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DETERMINATION OF THE CHRONIC MAMMALIAN TOXICOLOGICAL EFFECTS OF RDX

Twenty-Four Month Chronic Toxicity/Carcinogenicity Study of Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) in the B6C3F1 Hybrid Mouse

Final Report Phase VI, Vol. 1

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April 1984

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This study was conducted to evaluate the toxicity of the munitions compound hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX: CAS Reg. No. 121-82-4) in B6C3F1 mice when administered in their diet for up to 24 months. RDX purity was established to be 89.2-98.7% with the main contaminant of HMX. Groups of 85 mice per sex received RDX at doses of 0, 1.5, 7.0, 35.0 or 100.0 mg/kg/day. This last dose was reduced from 175 mg/kg/day in Test Week 11 due to high mortality. Ten mice/sex/dose were killed following 6 and 12 months on test with surviving animals killed after 24 months of treatment. Toxicologic endpoints included clinical signs, body weights, food consumption, hematology, clinical chemistry, ophthalmology, organ weights, and gross and tissue morphology.

The major toxic effects observed during the administration of RDX to B6C3F1 mice for up to 24 months included hepatotoxicity, possible CNS involvement, and testicular degeneration. In addition, hepatocellular adenomas and/or carcinomas were more prevalent

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for RDX-treated females than for corresponding controls. Whether serum cholesterol levels and/or the incidence of hepatocellular tumors were increased at the 7 mg/kg/day dose level is equivocal. The no-effect level under the conditions of the present study is 1.5 mg/kg/day. (Keywords:

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EXECUTIVE SUMMARY

This study was conducted to evaluate the toxicity of the munitions compound hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX; CAS Reg. No. 121-82-4) in B6C3F1 mice when administered in their diet for up to 24 months. Groups of 85 mice per sex received RDX at doses of 0, 1.5, 7.0, 35.0 or 100.0 mg/kg/day. This last dose was reduced from 175 mg/kg/day in Test Week 11 due to high mortality. Ten rats/sex/dose were killed following 6 and 12 months on test with surviving animals killed after 24 months of treatment. Toxicologic endpoints included clinical signs, body weights, food consumption, hematology, clinical chemistry, ophthalmology, organ weights, and gross and tissue morphology.

The administration of 175 mg/kg/day of RDX to male and female B6C3F1 mice resulted in death during the first ten weeks of treatment. This dose was reduced to 100 mg/kg/day in Test Week 11. Subsequently to this, the slope of the survival curves were similar for this treatment group and control animals for the duration of the study. Although these high dose animals showed slight reduction in body weight gains, food consumption was not affected.

Surviving males in this high dose group demonstrated significant skin lesions apparently associated with fighting wounds. RDX is known to induce behavioral changes including hyperreactivity to approach and fighting with cage mates. However, histologic evaluation failed to detect treatment-related lesions of the central nervous system.

Liver injury at 175/100 and to a lesser extent 35.0 mg/kg/day was evidenced by several observations. These included elevated serum cholesterol and triglyceride levels and hepatomegaly. With the exception of hepatocellular tumors (discussed below), histopathologic lesions of the liver were not observed.

At the 6, 12 and 24 month kill, kidney weights were elevated for mice of both sexes administered 175/100 mg/kg/day. Cytoplasmic vacuolation of renal tubules appeared to be more prevalent for RDX-treated males than corresponding control animals after six months of treatment. This lesion was subsequently seen at 12 and 24 months as frequently for control as for treated animals.

Although statistically not significant, an increased incidence of hepatocellular carcinoma was seen in RDX treated female but not male mice. The combined incidences of hepatocellular carcinoma and adenoma were statistically greater for female mice receiving 7.0 mg/kg/day and higher doses than for the concurrent female control group. When historical control

data were included in the statistical analyses, the two top dose levels still demonstrated significant increases in the incidence of combined liver carcinomas and adenomas. When these historical control data were compared to this study data, the incidence values for hepatocellular carcinoma for historical controls fell between the incidence for control and high dose mice.

A non-statistically significant increase in alveolar/bronchiolar carcinomas was seen in high dose male and female mice. Comparison of study controls to the appropriate historical controls showed that the incidence of alveolar/bronchiolar carcinomas and adenomas for study control mice was within the range of incidences of alveolar/bronchiolar carcinomas in both sexes of historical control mice. An additional statistically significant observation was an increased number of histiocytes in lungs of the female mice receiving 175/100 mg/kg/day.

An additional toxic effect seen primarily at 175/100 mg/kg/day included enlarged hearts without accompanying histologic lesions. Although not statistically significant, increased incidences of testicular degeneration were seen for the male mice at the 175/100 and 35 mg/kg/day dose levels when compared to the concurrent controls or to the historical controls. Absolute or relative testicular weight change failed to accompany this histopathological finding.

In summary, the major toxic effects observed during the administration of RDX to B6C3F1 mice for up to 24 months included hepatotoxicity, possible CNS involvement and testicular degeneration. In addition, hepatocellular and alveolar/bronchial carcinomas and adenomas were more prevelant for RDX-treated mice than for corresponding controls. The incidence of hepatocellular tumors (combined carcinomas and adenomas) was significantly increased at the 7 mg/kg/day dose level. On this basis, the no-effect level under the conditions of the present study is 1.5 mg/kg/day.

FOREWORD

The U.S. Army Medical Bioengineering Research and Development Laboratory (USAMBRDL), Fort Detrick, Frederick, MD, has been conducting a research program since 1973 for the purpose of developing the scientific data base necessary for recommending water quality criteria for compounds unique to the munitions industry. A water quality criterion (as defined by the amended Clean Water Act, 1977) is a qualitative or quantitative estimate of the concentration of a pollutant in ambient waters that, when not exceeded, will ensure a water quality sufficient to protect a specified water use. The criterion is a scientific entity based solely on data and scientific judgement. It does not reflect considerations of economic or technological feasibility. Currently, a water quality criterion consists of two separate numerical limits, one for the protection of human health and the other for the protection of aquatic organisms. These numbers, when translated by the appropriate regulatory agency, can be the basis of enforceable discharge or effluent limitations in a point source discharge permit issued under the Clean Water Act.

Since a water quality criterion is to protect designated water uses, a diverse, multidisciplinary research program was developed by USAMBRDL that includes "effects" studies on laboratory and domestic animals, wildlife species, aquatic organisms, plants, and economically important crops. In addition, extensive chemical and biological fate and persistence tests are conducted to provide information on the behavior of a pollutant in the aqueous environment. These kinds of data are especially useful for making site-specific translation of criteria into enforceable discharge limits.

This report represents a portion of the mammalian toxicology data base being developed by USAMBRDL on hexahydro-1,3,5-trinitro-1,3,5-triazine.

In conducting the research described in this report, the investigator(s) adhered to the "Guide for the Care and Use of Laboratory Animals," prepared by the Committee on Care and Use of Laboratory Animals of the Institute of Laboratory Animal Resounrces, National Research Council (DHEW Publication No. (NIH) 78-23, Revised 1978).

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This report was prepared at IIT Research Institute, 10 West 35th Street, Chicago, Illinois, 60616, under U.S. Department of Army Contract No. DAMD17-79-C-9161 (IITRI Project No. L06121) entitled "Determination of the Chronic Mammalian Toxicological Effects of RDX". Mr. Jesse J. Barkley, Jr., Health Effects Research Division, USAMBRDL, served as the Contract Officer's Technical Representative for this program.

The work reported herein was conducted in the Toxicology and Pharmacology Section of the Life Sciences Division, and represents a portion of the overall effort of the above named research program. Paul M. Lish, Ph.D., Scientific Advisor, served as Principal Investigator. Barry S. Levine, D.Sc., Senior Toxicologist, served as study director and was responsible for the overall conduct of the study. Eva M. Furedi-Machacek, DVM, served as study toxicologist and was also responsible for the supervision of the technical support personnel. John M. Burns, DVM, Senior Veterinary Pathologist, Bobby R. Collins, DVM, M.S., and Vladislava S. Rac, DVM, M.S., were consecutively responsible for supervision of gross necropsies. Carol A. Thompson, DVM, M.S., tabulated the gross necropsy data. Drs. Burns and Levine served as consecutive heads of the clinical pathology laboratory, and Samuel Terese, B.S.(ASCP-MT), and Debbie L. Sava, B.S.(ASCP-MT), were responsible for generation of clinical pathology data. Donovan E. Gordon, DVM, Ph.D., Consultant, Veterinary Pathology, was responsible for tabulation and evaluation of histopathology data. Bobby R. Collins, DVM, M.S., and Joseph B. Harder, DVM, served as clincal veterinarians and supervised animal care personnel. Joann M. Hinz, B.S., and Robert M. Renaud, B.S., were responsible for the collection of test data. Dorothy Davis (ASCP-HT) was responsible for preparation of histology slides. C. Susan West, DVM, performed the ophthalmic examinations. Josephine M. Reed, M.M., M.S., Supervisor, Quality Assurance, was responsible for the quality assurance program. Robert Remaly, B.S., Senior Engineer, was responsible for preparation of the test article premixes. Hugh J. O'Neill, Ph.D., Manager, Analytical Chemistry, Walter C. Eisenberg, Ph.D., Senior Chemist, and Richard Schonfeld, M.S. and Debra Cunningham, B.S., Assistant Chemists, were responsible for chemical analyses of test articles, test article premixes and test diets. Ms. Jean Graf provided the particle size analyses. Robert D. Gibbons, Ph.D., provided statistical and computational assistance.

QUALITY ASSURANCE STATEMENT

Biological laboratory inspections of critical phases were performed on 25 occasions between January 7, 1981 and May 19, 1983. Data audits were performed between July 21 and 22, 1981, January 21, April 30 to May 3, August 2, 19 and 20, November 4 to 8, 1982, January 12 to 13 and October, 6, 1983, January 11 to 18, and February 20 to March 2, 1984. The final draft report was audited between February 23 and March 3, 1987. Inspections and audits were performed by Josephine M. Reed, Julie McPhillips and Kirit Parikh. The study was found to meet Life Sciences Quality Assurance criteria. Specimens and raw data generated during the study will be retained in the IITRI Life Sciences Archives as specified in standard operating procedures.

Josphine M. Reed
Manager, Quality Assurance

TABLE OF CONTENTS

TABLE OF CONTENTS (CONCLUDED)

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*Requests for Volumes II and III should be directed to Health Effects Research Division, U.S. Army Medical Bioengineering Research and Development Laboratory, Fort Detrick, Maryland 21701-5012.

LIST OF TABLES

LIST OF FIGURES

I. INTRODUCTION

The U.S. Army Medical Research and Development Command (USAMRDC) has been directed to evaluate the potential hazards to living systems of wastewater discharges from munitions facilities. Of primary concern are the toxicologic effects to mammalian systems of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX; CAS Reg. No. 121-82-4). This high explosive is routinely used in filling shells and bombs. Wastewaters resulting from the loading of this explosive into shells are discharged into the environment without significant treatment and are subject to limitations imposed by governmental regulatory agencies. Evaluation of the potential hazards of these wastewaters to human health is therefore a necessary portion of the data-base required to establish comprehensive environmental criteria.

The present study was conducted to aid in this evaluation and assessed the chronic toxicity and carcinogenicity of RDX in B6C3F1 mice when administered in the diet for at least 104 weeks. Information ultimately derived from this comprehensive long-term toxicology study will aid USAMRDC in developing criteria for the establishment of effluent standards and in defining levels of treatment for its pollution abatement program.

The study reported herein was conducted in accordance with the IITRI Quality Assurance Program designed to comply with FDA Good Laboratory Practice Regulations (1). Thus, all terms used in this report, e.g. test article, raw data, specimens, etc., are in agreement with the definitions set forth in the aforementioned document.

II. MATERIALS AND METHODS

A. Test Article

Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX: CAS Reg. No. 121-82-4), batch No. HOL 435-37, 100 pounds, was made available for this study from stocks at the IITRI Kingsbury Ordnance Plant (KOP) Explosive Facility, La Porte, In. The test article was stored at the facility at ambient room temperature and relative humidity, and in the dark. Upon initiation and at termination of the treatment phase of the study, 30 g samples were taken and stored under conditions similar to those for the batches.

The purity of the test article was determined by high performance liquid chromatography with analytical standards provided by the Sponsor as described in Appendix I. RDX purity was analyzed three times during this study. Results were as follows: May 1981 (91.0 $\pm$ 2.9%), May 1982 (89.2 $\pm$ 8.0%) and April 1983 (98.7 $\pm$ 2.0%). The main contaminant was HMX and represented approximately 3-10% of the sample (estimated concentration on the basis of percent area integration). The other impurities were not determined.

Particle size analyses of approximately 10% premixes were performed in November 1979 and in March 1981 by the Fine Particle Research Section of Chemical Engineering Division of IITRI. The results of premix analyses were as follows:

Date	November 1979			November 1981		
Size (um)	Number	%	Cummul. %	Number	%	Cummul. %
<22	355	51.7	51.7	105	21.0	21.0
22-44	184	26.8	78.5	216	43.2	64.2
44-66	75	10.9	89.4	92	18.4	82.6
66-110	38	5.5	94.9	41	8.2	90.8
110-220	22	3.2	98.1	38	7.6	98.4
220-330	10	1.5	99.6	8	1.6	100.0
330-440	2	0.3	99.9	0		
>440	1	0.1	100.0	0		

B. Test Diets

Premixes of the test article, (approximately 10% in Purina Certified Rodent Chow No. 5002, Ralston Purina Co., St. Louis, MO., hereafter referred to as 5002), were prepared on a monthly basis in 4 kg quantities at the Kingsbury Ordnance Plant facility by IITRI Chemistry Department personnel. Undiluted RDX was handled in accordance with procedures for explosive and fire hazards. The test article was ball milled with equal parts of 5002 and subsequently diluted with additional 5002 in a twin shell blender to yield approximate 10% premixes.

Each RDX premix was tested for homogeneity, concentration and recovery of the test articles by HPLC. Homogeneity testing consisted of analyzing for test article concentration of each batch of premix taken from 6 random locations of its container. Premix stability was established for a period of seven and later for a period of nine weeks by conducting homogeneity tests at the initial and the terminal point of the 7, as previously reported (2), or 9 week period (see below). Recovery tests for premix consisted of adding a known quantity of test article to a weighed quantity of untreated 5002 in a measured volume of acetonitrile (the solvent used in the extraction procedure) to achieve the calculated premix concentration. The spiked samples subsequently underwent the identical procedures as the actual premixes.

Toxicology Section personnel received the test articles as approximate 10% premixes in 5002. These premixes posed little explosive or fire hazard as previously demonstrated (2). Results of premix analyses were as follows:

LOT NO.	DATE PREPARED	DATE ANALYZED	% COMPOSITE ± S.D.*
135-8	1-08-81	1-20-81	10.58 ± 0.33
135-9	2-27-81	3-03-81	10.53 ± 0.30
135-12	3-13-81	3-23-81	10.24 ± 0.52
135-15	4-16-81	4-27-81	10.65 ± 0.40
135-17	5-13-81	5-21-81	9.88 ± 0.36
135-21	6-16-81	6-26-81	9.27 ± 0.57
135-22	7-08-81	7-22-81	9.44 ± 0.58
135-25	8-12-81	8-27-81	9.53 ± 0.51
163-4	9-29-81	10-02-81	9.99 ± 0.54
163-5	10-19-81	10-28-81	9.46 ± 0.61
163-6	11-12-81	11-23-81	10.29 ± 0.46
163-7	12-18-81	12-21-81	9.37 ± 0.27
163-9	1-18-82	1-27-82	10.29 ± 0.79
163-10	2-12-82	2-23-82	10.68 ± 0.63
163-11	3-23-82	4-01-82	10.62 ± 0.41
163-12	4-26-82	5-05-82	10.52 ± 0.36
163-15	6-03-82	6-08-82	10.38 ± 0.30
163-15 **	8-06-82	8-17-82	10.04 ± 0.37
163-16	7-13-82	7-16-82	10.44 ± 0.43
163-17	8-16-82	8-20-82	9.99 ± 0.32
163-18	9-10-82	9-20-82	10.79 ± 0.45
163-20	10-18-82	10-25-82	10.63 ± 0.34
163-21	11-22-82	12-02-82	11.01 ± 0.30
163-22	12-20-82	12-29-82	11.06 ± 0.19

** Six sampling locations
** Nine week stability test

Following chemical analysis of the premixes to determine test article concentration (Appendix I), sufficient quantities were diluted with 5002 in a twin shell blender by toxicology personnel to achieve the concentrations of the test article necessary to administer the required dose levels on a mg/kg/day basis. The two previous periods' body weight and food consumption measurements for each test group by sex were used to project body weight and food consumption values for the next period. Based on these values, the desired dietary concentrations of the test article was calculated. Ten and later 8 kg of each test diet were routinely prepared on a weekly basis. Unused portions of 10% premixes were returned to KOP for disposal in accordance with instructions for safe disposal of explosives. Surplus and uneaten portions of test diets were incinerated.

Thirty test diet concentrations (2 diets/sampling week) used in Test Weeks 1, 13, 28, 39, 45, 51, 57, 63, 70, 75, 81, 87, 93, 98 and 104 were analyzed for accuracy and homogeneity. In addition, two test diets were monitored for stability under animal cage conditions for one week. First, they were sampled

the day they were placed in the animals' cages and again one week later from the uneaten portion of the diet. Recovery studies of test diets consisted of adding a known quantity of RDX (spiking) to a weighed quantity of untreated 5002 in a measured volume of acetonitrile (the solvent used in the extraction procedure). The spiked samples subsequently underwent the identical analysis as the actual diet samples and the percentage of recovery was calculated.

One sample of 5002, lot March 24 82 G, was analyzed during the course of the study by Trace Elements, Inc. Park Ridge Il. (TEI) for those contaminants listed in the 5002 certification profile as shown in Appendix II. The references to the procedures used by TEI are in Appendix III. On the basis of the analytical results for chlortetracycline content, aliquots from this and three additional reserve samples of 5002 were sent to TEI for analysis. In addition, aliquots from these four reserve samples were sent to Scientific Associates, Inc., St. Louis, Mo., Woodson-Tenent Laboratories, Inc. and Harris Laboratories, Inc., Lincoln, Neb. for chlortetracycline analysis. Samples of each 5002 lot used in the study were also analyzed for nitrate, nitrite and mercury content by TEI. The results are shown in Appendices VII and VIII.

C. Animals

B6C3F1 mice obtained from Charles River Breeding Laboratories Wilmington, MA, Portage, MI facility were used for this study. Five hundred and seventy six males and 573 females were received in good condition on January 7, 1981. They were 3 to 4 weeks old upon arrival and random body weights recorded within three days of receipt were 16.5$\pm$ 2.6 g (males) and 14.6 $\pm$ 1.6 g (females).

The shipment was housed in two quarantine rooms, one for each sex. The animal room conditions during quarantine, pretest and test periods were as follows; 21-25 degrees centigrade, ambient relative humidity (30-70%), and 12 hour light /12 hour dark cycle. No other test animals were in the rooms. The animals were housed five per polycarbonate cage (16.5" x 8"; 8" height) with Ab-sorb-dri bedding (Ab-sorb-dri Inc., Rochelle Park, N.J.) from arrival until their termination. Animals were transferred to clean cages twice weekly. Each animal was identified during the quarantine period by a combination of cage number and tail mark. Test animal selection was done at the onset of Test Week -2 (2 weeks prior to initiation of treatment). Animals placed on test received a study-unique test animal number (N=850) which appeared as a combination ear punch and toe clip. The identifing ears and paws were included with necropsy specimens. This number appeared on the cage card that also contained the study number,dose level and sex. In addition, the cage cards were color coded as to the dose level and sex.

Upon arrival at the IITRI animal facility, the animals were held in quarantine for 12 days. During this period, they were observed for signs of disease, general unthriftiness, poor coat, discharge from body openings, abnormal feces, etc. Any animals found to be unhealthy were eliminated from the test animal selection process. At the end of the quarantine period, five animals of each sex were sacrificed. Extensive gross necropsies were performed under the supervision of the pathologist. Blood samples were collected for measurments of hematology and clincal chemistry parameters (see section II.D.) Results of pretreatment health screen were within normal limits for the mice of the mice of this strain and age. Microbiological examination of the digestive and respiratory system for pathogens, molds yeasts, parasites and *Mycoplasma pulmonis* was also performed for for the above mice with negative results. Serum antibody titer was determined for the following murine viruses: GD-VII virus, K virus, Mouse Adenovirus, Sendai virus, Reovirus 3, Pneumonia virus of mice, Lymphocytic Choriomeningitis, Polyoma virus, Minute virus of mice, Mouse Hepatitis and Ectomelia. These tests for antibody titers were negative as measured by Microbiological Associates, Bethesda MD.

Animals received 5002 rodent chow from arrival until their termination, except during a 2 to 5 hour fast prior to blood collection and/or scheduled sacrifice. The food was available from powdered diet feeders (Model LC-207/C, Wahman Mfg. Co.). City of Chicago drinking water was available *ad libitum* from glass or plastic bottles.

D. Experimental Design

Following the quarantine period, test-eligible animals were assigned to five treatment groups by a stratified randomization procedure (blocked by body weight). Following assignment to treatment groups, all animals were randomly assigned test animal numbers as shown below. Body weight ranges at randomization were 16.0-24.8 g (males) and 16.0-18.9 g (females). This procedure was performed at the onset of Test Week -2. The animals were approximately 6-7 weeks old upon initiation of treatment and body weight ranges recorded during Test Week -1 (the most recent data prior to initiation of treatment) were 18.3-28.3 g (males) and 15.4-22.3 g (females). The first day of exposure to the test article was February 9, 1981. Dietary administration continued until Test Week 106 (February 18, 1983).

Treatment Group Allocation:

Treatment Group	Animals per Sex	Dose Level (mg/kg/day)	Test Animal No. (Males)	Test Animal No. (Females)
I.	85	0.0	1- 75, 751-760	76-150, 761-770
II.	85	1.5	151-225, 771-780	226-300, 781-790
III.	85	7.0	301-375, 791-800	376-450, 801-810
IV.	85	35.0	451-525, 811-820	526-600, 821-830
V.	85	175.0/100.0*	601-675, 831-840	675-750, 841-850

* The 175.0 mg/kg/day dose level resulted in high mortality for mice of both sexes through Test Week 10. The dose was subsequently lowered to 100.0 mg/kg/day commencing with Test Week 11 (4-20-81).

The appropriate test diets were available to the test animals ad libitum from Test Day 1 until their termination except during a 2 to 5 hour fast prior to either blood collection in Test Weeks 14, 26, 53, 79 and 105 or scheduled sacrifice in Test Weeks 26, 53 and 105-106. Thus, all animals received the appropriate test diet until approximately one day prior to their scheduled sacrifice. Test diets were prepared weekly for each treatment group, by sex, on the basis of projected body weight and food consumption data.

Commencing with Test Week-2 until their termination, all animals were observed once daily in the morning for any pharmacologic and/or toxicologic signs. Afternoon mortality checks were initiated on Test Day 1. Physical examinations which included body weights and palpations for masses were conducted weekly from Test Week -2 until Test Week 13, then biweekly until Test Week 104. Food consumption was measured weekly for each cage of test animals commencing with Test Week -2 through Test Week 13, then biweekly through Test Week 104. Mean daily food consumption per animal was calculated from these data. During Test Week 64 food consumption was measured instead of Test Week 63, when it was inadvertantly omitted and actual doses delivered were not calculated for this period as shown in Tables 1 and 2.

All surviving animals were subjected to ophthalmic examinations during Test Weeks -2, 25, 51, 78 and 103. The examination consisted c indirect ophthalmoscopy and biomicroscopy. Only animals found to be free of clinically apparent lesions in the pretest examination were used in the study.

Blood samples, approximately 0.3 ml, were collected for measurments of hematology and clinical chemistry parameters for 10 randomly selected mice/sex/dose level, exclusive of Test Weeks 14 and 26 when due to errors in randomization the number of

mice/sex/dose level ranged from 8 to 12. During Test Weeks 26, 53, and 105, the selected mice were sacrificed and approximately 1.0 ml of blood was collected prior to necropsy. During Test Weeks 14 and 79, one set of 10 mice/sex/dose level, except as stated above, was randomly selected for hematology tests and a second set of mice was selected for measurments of clinical chemistry parameters. At Test Week 79, blood samples were not collected from the mice at the 175.0/100.0 mg/kg/day dose level. This was done in an attempt to avoid nontreatment-related stress for this group of animals. Blood was collected from each animal via the orbital sinus. The samples were collected and analyzed in a randomized order over a 3 or 4 consecutive day period and the following parameters were measured:

Hematology:

Hematocrit (HCT)
Hemoglobin (HGB)
Mean corpuscular volume (MCV)
Mean corpuscular hemoglobin (MCH)
Mean corpuscular hemoglobin concentration (MCHC)
Erythrocyte count (RBCs)
Leukocyte count (WBCs), total and differential
Platelet count (PLT)

Clinical chemistry:

Glucose (GLU)
Blood urea nitrogen (BUN)
Serum glutamic-pyruvic transaminase (SGPT)
Triglycerides (TRIG)
Total cholesterol (CHOL)
Total protein (T PRO)
Albumin (ALB)
Globulin (GLOB), (calculated value)
ALB/GLOB ratio (calculated value)

Gamma glutamyl transferase (GGT) determinations were not performed due to insufficient blood volume collection. Methods used to measure the above parameters are listed in Appendix IV (hematology) and Appendix V (clinical chemistry).

All animals which were sacrificed in a moribund state or died on test were necropsied regardless of autolytic state. Ten randomly selected animals/sex/dose level, after exclusion of animals designated for blood collection, were sacrificed during each of Test Weeks 26 and 53. At the 175.0/100.0 mg/kg/day dose level during Test Week 26, 12 males and 8 females were sacrificed due to a randomization error. Three hundred and twenty two surviving test animals were sacrificed and necropsied in random order during Test Weeks 105 and 106. Terminal body weights were recorded immediately prior to sacrifice. Euthanasia was

accomplished with carbon dioxide anesthesia followed by exsanguination from the abdominal aorta or the orbital sinus. The necropsy procedure was a thorough and systematic examination of the animal viscera and carcass with collection and fixation of the following tissues:

Adrenals
Bone marrow smear
*Brain
Cecum
Colon
Costochondral junction, rib
Duodenum
Epididymes
Esophagus
Eyes
Gall bladder
Gross lesions
*Heart
Ileum
Jejunum
*Kidneys
Larynx
*Liver
Lungs and mainstem bronchi
Lymph nodes (mandibular and mesenteric)
Mammary gland
Muscle
Nasal turbinates
Ovaries
Pancreas
Pituitary gland
Prostate
Rectum
Salivary gland
Sciatic nerve
Seminal vesicles
Skin, abdominal
Spinal cord (cervical, thoracic, lumbar)
*Spleen
Sternum, including bone marrow
Stomach
*Testes
Thymus
Thyroids (parathyroids)
Tissue masses
Trachea
Urinary bladder
Uterus

*These organs were weighed during scheduled necropsies.

All tissues, except eyes, testes and bone marrow, were fixed at a thickness not exceeding 0.5 cm in 10% neutral buffered formalin (NBF) which was changed 24 hours later. Eyes and testes were fixed in 3% aqueous glutaraldehyde and Bouin's Solution, respectively, for 24 hours. They were transferred to 50% ethanol for 24 hours, then placed in 70% ethanol. Bone marrow smears were prepared from the femur using the "paint brush technique". They were air-dried and fixed in absolute methanol. Lungs and urinary bladder were inflated with NBF prior to immersion in this fixative. The stomach was opened and flattened on paper prior to fixation. All tissues examined microscopically were cut at a thickness of 4 to 6 microns and stained with hematoxylin and eosin.

Tissues from all animals receiving 0.0 and 175.0/100.0 mg/kg/day were subjected to comprehensive histopathologic examination, defined as microscopic examination of the following tissues and/or organs:

Adrenals
*Brain (3 sections)
Cecum
Colon
Duodenum
Epididymes
Eyes and optic nerves
Gall bladder
Gonads
Gross lesions
Heart
Ileum
Jejunum
Kidneys
Liver
Lungs and mainstem bronchi
Mammary gland
Mesenteric lymph node
Pancreas
Pituitary gland
Prostate
Rectum
Spinal cord (cervical, thoracic and lumbar)
Spleen
Sternum including bone marrow
Stomach
Tissue masses
Thyroids (parathyroids)
Trachea
Urinary bladder
Uterus

*(1) frontal cortex and basal ganglia; (2) parietal cortex and thalmus; and (3) cerebellum and pons.

Tissues from all animals receiving 1.5, 7.0 and 35.0 mg/kg/day were subjected to limited histopathologic examination defined as microscopic examination of at least the following tissues and/or organs:

*Brain (3 sections)
Gonads
Heart
Liver
**Lungs
Kidneys
Spleen
Spinal cord (cervical, thoracic and lumbar)
Tissue masses

*(1) frontal cortex and basal ganglia; (2) parietal cortex and thalmus; and (3) cerebellum and pons.

**Lungs were examined for mice which died or were sacrificed after 12 months on test.

E. Statistical Analysis

Those variables that were repeatedly measured, e.g. body weight, food consumption, and clinical pathology parameters were statistically analyzed using a multivariate analysis of variance (MANOVA) for repeated measurements model. Variables that were measured a single time, e.g. organ weights, were analyzed using both univariate and multivariate analysis of variance procedures. In the presence of significant analysis of variance (ANOVA) results, a series of post-hoc analyses were conducted by Dunnett's test appropriate to a single control for comparison. Frequency data, such as incidences of mortality, organ weights, and histopathologic lesions were compared using log-linear analysis techniques where appropriate. Time to death data were analyzed using Kaplan-Meier and Cox regression analyses. Individual animal data can be found in Appendix VI.

Statistical packages for MANOVA (both fixed-effect and "growth curve" model) were conducted using the computer program MULTIVARIANCE at the University of Chicago and is based on the work of Bock, 1975 (3). Log-linear models which were used for the analysis of "quantel data" were fitted using MULTIQUAL also at the University of Chicago and written by Darrell Bock. This model is equivalent to probit analysis in that the logistic distribution is 1.7 times the normal throughout almost all of its range. Cox regression models were fitted using SAS and Life Table models (Kaplan-Meier estimator) using BMDP. The program used is at the University of Chicago and was developed in the Department of Statistics for tabulations of this kind and has been thoroughly tested for accuracy.

Log-linear models were used to test overall treatment effects. Individual comparisons were obtained by fitting ratios of the maximum likelyhood estimates to their standard errors for individual treatment vs control comparisons (i.e. Wald's test). These estimates are a byproduct of the log-linear model.

The Type 1 error rate was set to 5% (i.e., ≤ 0.05) a-priori. Fisher's exact tests were only performed in the presence of a significant main effect of dosage obtained in the log-linear model, therefore the Type 1 error rate of $p \leq 0.05$ was maintained in spite of the multiple post-hoc comparisons.

To adjust for the problem of multiple comparisons for quantel data analyzed using Fisher's exact test, we used Bonferroni's inequality.

III. RESULTS

A. Test Diets

Doses received by test animals based on their body weights and food consumption, and theoretical concentrations of RDX in the diet are shown in Tables 1 and 2.

Analytically determined concentrations of RDX in test diets were found to be very close to their intended concentrations. The overall percent mean $\pm$ S.D. for the analyzed/intended ratio was 94.3 ± 7.5% (Table 3).

B. Food and Water Contaminants

The TEI analytical results of a 5002 sample for those contaminants listed in the 5002 certification profile (Appendix II) are shown in Appendix III. The results of the repeat testing of 5002 samples for chlortetracycline content are contained in Appendix VII. The three reference laboratories which reanalyzed the 5002 samples following TEI generally reported negligible quantities of chlortetracycline.

A sample from each 5002 lot was analyzed for nitrate, nitrite and mercury content. The results are shown in Appendix VIII. Analytical results obtained from a sample of Chicago water are contained in Appendix IX.

C. Mortality/Clinical Observations

RDX at 175 mg/kg/day was lethal to many male and female mice during the first ten weeks of treatment. At the onset of Test Week 11, this dose level was reduced to 100 mg/kg/day. Although additional deaths were observed in this treatment group for a few weeks following dose level change, survival curves for these

animals were, in general, similar to those for control animals beyond Test Week 12 (Table 4, Figures 1 and 2).

The incidence of fighting wounds and/or skin lesions was greater for males at the highest dose (175/100 mg/kg/day) than for males in the other treatment or control groups. This was seen primarily during the first part of the study (approximately through the first year). Subsequently, all male treatment and control groups demonstrated high incidences of these observations (Figure 3). A single occurence of convulsions was seen for one male at the 35.0 and one female at the 175/100 mg/kg/day dose level during the last month of the study. Slightly more female than male mice were seen with hair loss. This "barbering effect" was not observed in a dose-related fashion and is common for multiple housed mice of this strain.

D. Body Weight

Reductions in body weight gains were observed for males and females at the 175/100 mg/kg/day dose level. Females at this dose demonstrated reduced body weight gains throughout the entire study. For males, this occurred primarily during the first 12 weeks of treatment which corresponded to administration of 175 mg/kg/day. A slight reduction was also seen for these males from Test Week 93 through study termination.

Sporadic reductions in body weight gains were also seen for males receiving 1.5 mg/kg/day. As this was not observed for males at the intermediate doses, either 7 or 35 mg/kg/day, this observation was considered to be spurious (Tables 5-8).

E. Food Consumption

Food consumption did not appear to be altered by RDX treatment. Sporadic increases and decreases were observed which were not dose-related and were not, therefore, considered to be biologically significant (Tables 9 and 10).

F. Hematology

Hematology parameters were, in general, unaltered by RDX treatment. Slight reductions in hematocrit and hemoglobin concentration were seen for high dose females at Test Week 53, however, this was not seen at any other sampling time (Tables 11-20).

G. Clinical Chemistry

Hypercholesterolemia was apparent for RDX-treated mice of both sexes. The effect was more pronounced in females. Elevated serum cholesterol levels were seen earlier (Test Week 14) and to a greater extent for this sex. Only 175/100 mg/kg/day-treated

males were affected whereas female mice given 35.0 and 7.0 mg/kg/day demonstrated hypercholesterclemia.

Serum triglyceride levels may have been altered by RDX treatment. They were elevated for females administered 35 mg/kg/day and sampled in Test Week 79 (mice given 175/100 mg/kg/day were not bled at that time) At Test Week 105, mean serum triglyceride levels were higher for RDX-treated females than for controls, however these changes were not statistically significant. This parameter did not appear to be affected for male mice. No other clinical chemistry parameters appeared to be altered by RDX treatment (Tables 21-30; Figures 3 and 4).

H. Ophthalmology

The Narrative Ophthalmology Report is contained in Appendix X. The complete Ophthalmology Report can be found in Vol. II*. Initially, a statistically significant increased incidence of cataracts was seen during Test Week 103 only for the male mice administered 175/100 mg/kg/day, however, when animals used for orbital bleeding were eliminated for the purpose of statistical evaluations, this treatment-related effect was no longer apparent. All other ophthalmologic abnormalities observed occurred in random fashion and were not considered to be treatment-related (Tables 31 and 31a).

I. Organ Weights

Hepatomegaly and increased relative kidney weights were seen primarily for males and females administered 175/100 mg/kg/day of RDX. This was observed at both interim kills and at study termination. For mice given 35 mg/kg/day, hepatomegaly was observed during Test Week 53 (females), and relative renal weights were elevated at study termination (males). In addition, relative heart weights were significantly increased for 175/100 mg/kg/day-treated mice of both sexes after two years of treatment. No other organ weights appeared to be altered by RDX (Tables 32-43).

J. Pathology

The Narrative Pathology Report appears in Appendix XI. The entire Pathology Report can be found in Vol. III*. At the six month kill, red lungs, dark red spleen and liver, and distended red fluid-filled urinary bladders appeared more frequently for mice receiving 175/100 mg/kg/day than for control animals.

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*Requests for Volumes II and III should be directed to Health Effects Research Division, U.S. Army Medical Bioengineering Research and Development Laboratory, Fort Detrick, Maryland 21701-5012.

Histopathologic lesions related to these observations, however, were not in evidence. The incidence of renal tubular cytoplasmic vacuolation was greater for males at all dose levels than for the corresponding controls. At the 12 and 24 month kills however, this lesion was observed for control animals as frequently as for animals treated with RDX. No other renal changes were seen in this study.

Throughout the study, histologic evidence of chronic dermatitis and ulcers for RDX-treated males was supported by gross observations. As discussed under Clinical Observations (Section III.C), these lesions were interpreted as fighting wounds associated with RDX-induced behavioral changes. With the exception of fighting wounds, neither gross nor histopathologic lesions related to RDX treatment were apparent at the 12 month kill.

By 24 months of treatment, several histologic changes were ascribed to the administration of RDX. Statistically significant findings for male mice were decreased incidence of hepatocellular adenomas at the 7.0 mg/kg/day and increased incidence of lymphoid hyperplasia in the spleen at the 1.5 and 7.0 mg/kg/day dose levels. However, the biological significance of these changes could not be established. A non-statistically significant increase in alveolar/bronchiolar carcinomas was seen in high dose male and female mice. Incidence of alveolar/bronchiolar carcinomas and adenomas for study controls were within the range of incidences of alveolar/bronchiolar carcinomas in both sexes of historical control mice.

Although statistically not significant, there was an increased incidence of testicular degeneration seen for males mice given either 35.0 or 175/100 mg/kg/day when compared to the corresponding control animals or historical controls (6). Both of these treatment groups demonstrated incidences of approximately 10-11% compared with 0% for control animals and 1.5% incidence in the historical control group.

The incidence of hepatocellular carcinoma showed an increase, however statistically not significant, in female mice receiving either 35.0 or 175/100 mg/kg/day compared to control female mice. Only when combined adenoma/carcinoma data were analyzed, were statistically significant increases observed for both 7.0, 35.0 and 175/100 mg/kg/day females compared to either concurrent or historical control data. This was apparent even though concurrent controls had a significantly lower incidence than historical controls. Historical control data from the National Toxicology Program (5) were subsequently included in the statistical analyses as the female concurrent control group demonstrated a low incidence of liver tumors. When this was

performed, female mice receiving 35.0 mg/kg/day still showed a significant increase in liver carcinomas and adenomas.

An additional microscopic change in the lungs was a statistically significant increased number of histiocytes for females administered 175/100 mg/kg/day. All other lesions observed microscopically were considered spontaneous, naturally occuring degenerative, inflammatory and/or neoplastic diseases which commonly occur in an aging male and female mouse population of the B6C3F1 strain (Tables 44-46).

IV. DISCUSSION

The administration of 175 mg/kg/day of RDX to male and female B6C3F1 mice resulted in death during the first ten weeks of treatment. This dose was reduced to 100 mg/kg/day in Test Week 11. Subsequently the slope of survival curves were similar for this treatment group and control animals for the duration of the study. Although these high dose animals showed slight reduction in body weight gains, food consumption was not affected.

Surviving males in this high dose group demonstrated significant skin lesions apparently associated with fighting wounds. RDX is known to induce behavioral changes including hyperreactivity to approach and fighting with cage mates (3). Histologic evaluation failed to detect treatment-related lesions of the central nervous system.

Liver injury at 175/100 and to a lesser extent 35.0 mg/kg/day was evidenced by several observations. These included hypercholesterolemia, elevated serum triglyceride levels and hepatomegaly. With the exception of hepatocellular tumors (discussed below), histopathologic lesions of the liver were not observed.

At the 6, 12 and 24 month kill, kidney weights were elevated for mice of both sexes administered 175/100 mg/kg/day. Cytoplasmic vacuolation of renal tubules appeared to be more prevalent for RDX-treated males than corresponding control animals after six months of treatment. This lesion was subsequently seen at 12 and 24 months as frequently for control as for treated animals.

Although statistically not significant, an increased incidence of hepatocellular carcinoma was seen in RDX treated female but not male mice. The combined incidences of hepatocellular carcinoma and adenoma were statistically greater for female mice receiving 7.0 mg/kg/day or higher doses than for the concurrent female control group. When historical control data were included in the statistical analyses, the two top dose

levels still demonstrated significant increases in the incidence of combined liver carcinomas and adenomas; however, the actual historical control incidences fell between that of the study control and treated female mice.

A non-statistically significant increase in alveolar/bronchiolar carcinomas was seen in high dose male and female mice. Comparison of study controls to the appropriate historical controls showed that the incidence of alveolar/bronchiolar carcinomas and adenomas for study control mice was within the range of incidences of alveolar/bronchiolar carcinomas in both sexes of historical control mice. An additional statistically significant observation was an increased number of histiocytes in lungs of the female mice receiving 175/100 mg/kg/day.

Additional toxic effects seen primarily at 175/100 mg/kg/day included enlarged hearts without accompanying histologic lesions. Although not statistically significant, increased incidences of testicular degeneration were seen for the male mice at the 175/100 and 35.0 mg/kg/day dose levels (11.1% and 10.2% respectively), when compared to the concurent controls (0%) or to the historical controls (1.5%) (6). Absolute or relative testicular weight change failed to accompany this histopathological finding.

In summary, the major toxic effects observed during the administration of RDX to B6C3F1 mice for up to 24 months included hepatotoxicity, possible CNS involvement and testicular degeneration. In addition, hepatocellular and alveolar/bronchial carcinomas and adenomas were more prevelant for RDX-treated mice than for corresponding controls. The incidence of hepatocellular tumors (combined carcinomas and adenomas) was significantly increased at the 7/mg/kg/day level. On this basis, the no-effect level under the conditions of the present study is 1.5 mg/kg/day.

V. REFERENCES

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3. Levine, B.S., Furedi, E.M., Sagartz, J.W., Rac, V.S., and Lish, P.M. Twenty-Four Month Month Chronic Toxicity/Carcinogenicity Study of Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) in the Fischer 344 Rat. Final Report No. L6121, Study 6.

4. Reference on NTP historical control data. (i.e., NTP Bulletin 10).

5. Bock, R.D. Multivariate Statistical Methods in Behavioral Research. McGraw-Hill, New York, 1975.

6. Ward, J.N., Goodman, D.G., Squire, R.A., Chu, K.C., Linhart, M.S. Neoplastic and Nonneoplastic Lesions in Aging (C57BL/6NX C3H/HeN)F1 (B6C3F1) Mice. NCI, Vol. 63, No. 3, 1979.

TABLES

Table 1

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE DOSAGE MEASUREMENTS (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
1	1.44 ± 0.16 (85)	7.31 ± 1.06 (85)	34.91 ± 5.64 (85)	166.18 ± 24.06 (85)
2	1.68 ± 0.24 (85)	7.76 ± 1.38 (85)	38.52 ± 5.87 (85)	197.74 ± 31.39 (85)
3	1.30 ± 0.16 (85)	6.48 ± 0.71 (85)	34.44 ± 6.55 (85)	174.06 ± 19.78 (84)
4	1.50 ± 0.14 (85)	6.22 ± 0.50 (85)	36.28 ± 4.96 (85)	192.43 ± 33.43 (79)
5	1.59 ± 0.23 (85)	7.57 ± 0.77 (85)	32.86 ± 5.17 (85)	242.40 ± 48.42 (71)
6	1.65 ± 0.17 (85)	7.42 ± 0.67 (85)	36.58 ± 5.55 (85)	175.89 ± 36.13 (67)
7	1.44 ± 0.16 (85)	6.36 ± 0.70 (85)	33.69 ± 5.73 (85)	142.59 ± 31.00 (67)
8	1.47 ± 0.21 (85)	7.07 ± 0.74 (85)	34.81 ± 5.97 (85)	172.31 ± 38.76 (67)
9	1.63 ± 0.21 (85)	6.66 ± 0.59 (85)	34.33 ± 5.07 (85)	158.20 ± 35.04 (64)
10	1.49 ± 0.18 (85)	7.01 ± 0.75 (85)	34.01 ± 4.25 (85)	185.04 ± 36.89 (60)
11	1.41 ± 0.19 (85)	7.19 ± 0.68 (85)	34.78 ± 3.86 (85)	87.51 ± 13.38 (55)
12	1.44 ± 0.20 (85)	6.49 ± 0.43 (85)	34.74 ± 4.68 (85)	108.40 ± 34.21 (54)
13	1.65 ± 0.22 (85)	7.68 ± 0.82 (85)	40.61 ± 4.83 (85)	108.44 ± 17.17 (55)
15	1.47 ± 0.17 (85)	6.90 ± 0.64 (85)	32.60 ± 4.59 (85)	89.23 ± 8.85 (55)
17	1.42 ± 0.18 (85)	6.80 ± 0.56 (85)	34.82 ± 3.78 (85)	106.39 ± 14.44 (55)
19	1.59 ± 0.21 (84)	7.21 ± 0.61 (85)	37.23 ± 3.94 (85)	108.79 ± 11.99 (54)
21	1.37 ± 0.17 (83)	6.64 ± 0.63 (85)	33.25 ± 3.98 (85)	92.31 ± 10.75 (54)
23	1.43 ± 0.18 (83)	7.01 ± 0.82 (84)	34.50 ± 5.08 (84)	104.27 ± 22.67 (54)
25	1.57 ± 0.17 (83)	7.00 ± 0.75 (84)	34.61 ± 4.89 (84)	105.15 ± 15.76 (54)

--- = NO AVAILABLE DATA

Table 1 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE DOSAGE MEASUREMENTS (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
27	1.66 ± 0.20 (73)	7.04 ± 1.12 (73)	38.11 ± 4 68 (73)	100.52 ± 21.42 (42)
29	1 51 ± 0.23 (73)	7.15 ± 0.79 (73)	33.32 ± 3.61 (72)	90.06 ± 16.53 (42)
31	1.52 ± 0.18 (73)	7.24 ± 0.97 (73)	38.56 ± 5.63 (72)	109.98 ± 20.92 (41)
33	1.45 ± 0.14 (73)	6.46 ± 0.69 (72)	32.69 ± 3.24 (72)	106 08 ± 20.07 (39)
35	1.59 ± 0.19 (72)	7.04 ± 0.90 (72)	36.25 ± 3.48 (72)	96.62 ± 13.90 (39)
37	1 61 ± 0.18 (72)	7.73 ± 0.76 (72)	38.59 ± 5.16 (72)	110.02 ± 19.56 (38)
39	1.41 ± 0.19 (72)	6.52 ± 0.65 (72)	31.38 ± 3.68 (72)	92.12 ± 12.77 (38)
41	1 51 ± 0.21 (72)	6.85 ± 0.71 (72)	37.53 ± 3.63 (71)	101.03 ± 16.17 (38)
43	1.47 ± 0 23 (72)	7.52 ± 0.77 (72)	36.24 ± 3.89 (71)	103.63 ± 15.71 (38)
45	1.69 ± 0.24 (72)	7.08 ± 0.72 (72)	34.42 ± 3.50 (71)	102.82 ± 13.45 (38)
47	1.41 ± 0.28 (72)	6.90 ± 0.86 (72)	35.52 ± 5.21 (70)	93.39 ± 13.38 (38)
49	1.55 ± 0.23 (71)	7.08 ± 0.88 (72)	32.96 ± 3.08 (70)	105.47 ± 16.14 (38)
51	1.48 ± 0.19 (71)	6.72 ± 0.88 (72)	33.95 ± 3.42 (69)	99.26 ± 20.56 (38)

--- = NO AVAILABLE DATA

Table 1 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE DOSAGE MEASUREMENTS (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
53	1.48 ± 0.27 (68)	7.16 ± 0.78 (69)	35.70 ± 3.35 (66)	100.66 ± 34.51 (34)
55	1.73 ± 0.38 (60)	7.37 ± 0.88 (62)	37.01 ± 3.93 (53)	105.67 ± 17.49 (27)
57	1.45 ± 0.23 (59)	6.79 ± 0.79 (62)	36.19 ± 4.59 (55)	94.92 ± 17.38 (27)
59	1.49 ± 0.46 (59)	6.83 ± 0.81 (62)	33.31 ± 3.87 (58)	100.91 ± 16.83 (27)
61	1.49 ± 0.24 (59)	6.90 ± 1.37 (62)	35.63 ± 4.45 (58)	103.18 ± 17.82 (27)
65	1.33 ± 0.26 (59)	7 17 ± 1.51 (62)	32.75 ± 4.55 (57)	94.95 ± 17.63 (26)
67	1.47 ± 0.24 (59)	6.66 ± 1.48 (62)	32.77 ± 6.31 (57)	101.13 ± 17.27 (26)
69	1.87 ± 0.28 (59)	8.48 ± 1.56 (62)	42.82 ± 5.54 (55)	123.18 ± 32.19 (26)
71	1.28 ± 0.20 (59)	6.25 ± 1.18 (61)	31.88 ± 4.12 (54)	86.19 ± 13.94 (26)
73	1.66 ± 0.31 (59)	7.43 ± 1.66 (60)	32.99 ± 4.01 (54)	104.08 ± 20.82 (26)
75	1.49 ± 0.25 (59)	7.00 ± 1.04 (60)	33.82 ± 4.69 (54)	106.35 ± 20.60 (26)
77	1.56 ± 0.16 (57)	7.21 ± 1.02 (58)	35.38 ± 4.23 (54)	114.84 ± 18.64 (25)
79	1 61 ± 0.20 (51)	7.23 ± 0.63 (52)	36.03 ± 4.36 (49)	104.63 ± 16.06 (25)

--- = NO AVAILABLE DATA

Table 1 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE DOSAGE MEASUREMENTS (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
81	1.51 ± 0.16 (55)	7.01 ± 0.81 (57)	34.71 ± 4.15 (54)	98.92 ± 12.39 (25)
83	1.48 ± 0.19 (54)	6.75 ± 0.71 (56)	34.20 ± 4.16 (54)	101.30 ± 20.60 (25)
85	1.71 ± 0.21 (54)	7.52 ± 0.79 (56)	35.67 ± 4.33 (53)	121.16 ± 21.93 (25)
87	1.41 ± 0.22 (52)	6.26 ± 0.79 (56)	33.00 ± 4.13 (52)	97.95 ± 15.36 (25)
89	1.58 ± 0.21 (51)	7.92 ± 0.77 (54)	36.27 ± 4.73 (52)	108.98 ± 20.73 (25)
91	1.60 ± 0.21 (50)	6.98 ± 0.86 (50)	36.22 ± 5.70 (49)	99.27 ± 23.76 (23)
93	1.46 ± 0.17 (50)	6.93 ± 0.71 (53)	33.76 ± 4.59 (46)	104.02 ± 17.14 (23)
95	1.59 ± 0.21 (50)	7.14 ± 1.29 (52)	34.32 ± 4.18 (45)	96.76 ± 12.39 (23)
97	1.57 ± 0.20 (48)	7.25 ± 1.15 (49)	35.60 ± 5.06 (45)	101.85 ± 13.69 (22)
99	1.44 ± 0.17 (47)	6.74 ± 0.71 (45)	34.42 ± 4.84 (40)	98.67 ± 14.26 (22)
101	1.67 ± 0.30 (46)	7.72 ± 0.95 (44)	35.88 ± 5.26 (39)	100.44 ± 14.53 (22)
103	1.36 ± 0.19 (42)	6.10 ± 0.60 (41)	31.69 ± 4.53 (38)	90.00 ± 10.62 (22)
104	1.44 ± 0.19 (42)	5.96 ± 0.62 (41)	33.19 ± 5.20 (37)	91.00 ± 12.32 (22)

COMBINED DOSAGE MEASUREMENTS ACROSS TIME (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

SEX GROUP	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
MALES	1.52 ± 0.24 (3954)	7.02 ± 0.99 (4000)	35.10 ± 5.10 (3874)	125.87 ± 46.50 (2378)

100 MG/KG/DAY (WEEKS 11 - 104)
101.77 ± 18.51

175 MG/KG/DAY (WEEKS 1 - 10)
182.86 ± 25.12

Table 2

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE DOSAGE MEASUREMENTS (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
1	1.23 ± 0.27 (85)	5.33 ± 1.07 (85)	28.19 ± 5.45 (85)	112.51 ± 16.49 (85)
2	1.20 ± 0.21 (85)	6.05 ± 1.20 (85)	28.95 ± 5.36 (85)	130.80 ± 20.14 (84)
3	1.50 ± 0.27 (85)	7.79 ± 1.71 (85)	39.60 ± 6.16 (85)	272.24 ± 60.47 (73)
4	1.61 ± 0.34 (85)	7.08 ± 1.35 (85)	37.87 ± 8.84 (85)	215.28 ± 57.97 (61)
5	1.50 ± 0.24 (85)	6.53 ± 0.93 (85)	32.31 ± 7.03 (85)	195.88 ± 51.53 (60)
6	1.32 ± 0.32 (85)	6.36 ± 1.22 (85)	28.65 ± 3.44 (80)	144.60 ± 25.63 (60)
7	1.36 ± 0.22 (85)	7.05 ± 1.21 (85)	35.10 ± 4.89 (85)	137.47 ± 39.04 (55)
8	1.35 ± 0.18 (85)	6.31 ± 0.87 (85)	32.97 ± 3.29 (85)	209.36 ± 34.65 (58)
9	1.66 ± 0.24 (85)	6.79 ± 0.77 (85)	34.06 ± 3.58 (85)	147.69 ± 40.24 (53)
10	1.44 ± 0.23 (85)	7.46 ± 1.33 (85)	34.48 ± 4.94 (85)	170.53 ± 22.51 (53)
11	1.37 ± 0.23 (85)	6.84 ± 0.89 (85)	30.92 ± 2.45 (85)	99.13 ± 27.62 (49)
12	1.45 ± 0.15 (85)	6.58 ± 0.82 (85)	36.29 ± 3.10 (85)	10[illegible].28 ± 15.66 (49)
13	1.46 ± 0.15 (85)	7.43 ± 0.81 (85)	36.02 ± 3.14 (85)	94.87 ± 12.21 (49)
15	1.52 ± 0.18 (85)	6.88 ± 0.77 (85)	32.60 ± 2.82 (85)	88.70 ± 11.09 (49)
17	1.48 ± 0.18 (85)	6.70 ± 0.79 (85)	36.44 ± 4.56 (85)	95.46 ± 10.98 (49)
19	1.63 ± 0.19 (85)	8.16 ± 0.83 (85)	34.53 ± 3.28 (85)	110.60 ± 15.43 (49)
21	1.43 ± 0.19 (85)	6.08 ± 0.73 (85)	32.87 ± 3.02 (85)	90.53 ± 13.77 (49)
23	1.51 ± 0.22 (85)	7.46 ± 0.95 (85)	35.34 ± 4.85 (85)	96.40 ± 12.12 (49)
25	1.47 ± 0.22 (85)	6.53 ± 0.80 (85)	39.93 ± 7.93 (80)	101.92 ± 19.13 (49)

--- = NO AVAILABLE DATA

Table 2 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE DOSAGE MEASUREMENTS (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
27	1.59 ± 0.23 (75)	7.51 ± 0.87 (75)	32.27 ± 3.71 (75)	107.31 ± 25.95 (41)
29	1 54 ± 0 34 (75)	6.46 ± 0.97 (75)	34 48 ± 4.33 (75)	89.38 ± 16.29 (41)
31	1.64 ± 0.28 (75)	7.96 ± 1.20 (74)	38 15 ± 3.68 (70)	117.27 ± 27.17 (41)
33	1.59 ± 0.24 (74)	6.72 ± 1.08 (74)	32.29 ± 3.76 (75)	84.27 ± 15.51 (41)
35	1.44 ± 0.21 (74)	6.69 ± 0.95 (74)	36.97 ± 5.14 (75)	99.92 ± 15.09 (41)
37	1.55 ± 0 24 (74)	7.23 ± 1.23 (74)	35.16 ± 4.92 (75)	109.27 ± 17.32 (41)
39	1.47 ± 0.23 (74)	6.76 ± 0.87 (74)	35.26 ± 4.49 (75)	91.08 ± 18.70 (41)
41	1.60 ± 0.29 (74)	7.09 ± 0.98 (74)	34.76 ± 5.04 (75)	90.30 ± 13.28 (41)
43	1.40 ± 0.21 (74)	7.03 ± 0.88 (74)	35.14 ± 3.69 (75)	106.03 ± 16.91 (41)
45	1.46 ± 0.22 (74)	6.74 ± 0.84 (74)	36.09 ± 4.54 (75)	106.92 ± 24.13 (41)
47	1.61 ± 0.23 (73)	8.26 ± 2.34 (74)	33.67 ± 4.35 (75)	93.93 ± 16.82 (41)
49	1.54 ± 0.24 (73)	7 08 ± 0.99 (74)	37.15 ± 4.73 (74)	125.48 ± 22.69 (41)
51	1.46 ± 0.22 (73)	6.62 ± 0.94 (74)	32.00 ± 4.01 (74)	108.28 ± 18.35 (41)

--- = NO AVAILABLE DATA

Table 2 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE DOSAGE MEASUREMENTS (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
53	1.51 ± 0.23 (70)	7.41 ± 1.28 (71)	35.69 ± 4.32 (70)	93.05 ± 13.78 (38)
55	1.55 ± 0.27 (63)	7.09 ± 1.06 (64)	37.84 ± 4.99 (64)	106.53 ± 21.75 (31)
57	1.54 ± 0.25 (62)	7.34 ± 1.11 (64)	34.22 ± 4.03 (64)	101.35 ± 14.07 (31)
59	1.45 ± 0.23 (62)	7.18 ± 1.01 (64)	37.14 ± 4.76 (64)	98.80 ± 17.27 (31)
61	1.51 ± 0.23 (62)	6.43 ± 0.93 (64)	33.11 ± 4.76 (64)	97.94 ± 16.31 (30)
65	1.41 ± 0.23 (62)	6.54 ± 0.83 (64)	33.26 ± 4.53 (63)	97.72 ± 18.35 (30)
67	1.54 ± 0.35 (61)	7.29 ± 0.88 (64)	35.78 ± 5.14 (63)	87.23 ± 16.71 (30)
69	1.70 ± 0.29 (61)	7.34 ± 1.08 (64)	41.13 ± 6.01 (63)	117.65 ± 21.73 (30)
71	1.36 ± 0.25 (60)	6.73 ± 0.77 (63)	31.79 ± 4.55 (63)	90.05 ± 15.27 (30)
73	1.54 ± 0.27 (60)	6.51 ± 0.84 (63)	34.89 ± 5.45 (63)	98.08 ± 17.09 (30)
75	1.39 ± 0.22 (60)	7.28 ± 1.16 (63)	33.22 ± 4.65 (61)	100.12 ± 14.69 (30)
77	1.58 ± 0.28 (60)	7.41 ± 1.13 (63)	40.11 ± 6.09 (61)	105.23 ± 20.79 (30)
79	1.55 ± 0.22 (55)	6.99 ± 1.03 (58)	36.72 ± 6.66 (56)	101.63 ± 19.52 (30)

--- = NO AVAILABLE DATA

Table 2 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE DOSAGE MEASUREMENTS (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
81	1.50 ± 0.29 (60)	7.18 ± 1.08 (63)	37.04 ± 7.31 (60)	102.48 ± 17.94 (29)
83	1.58 ± 0.30 (60)	6.67 ± 1.06 (63)	34.10 ± 7.35 (60)	94.88 ± 15.67 (29)
85	1.58 ± 0.33 (60)	7.86 ± 1.05 (62)	41.14 ± 8.63 (59)	108.54 ± 25.94 (29)
87	1.52 ± 0.31 (60)	6.17 ± 0.85 (62)	31.90 ± 6.52 (58)	93.87 ± 19.74 (29)
89	1.50 ± 0.27 (48)	7.71 ± 1.22 (62)	37.20 ± 7.06 (56)	101.94 ± 19.50 (29)
91	1.51 ± 0.27 (60)	6.87 ± 1.00 (61)	36.36 ± 8.05 (56)	102.65 ± 20.32 (29)
93	1.60 ± 0.33 (57)	7.27 ± 1.36 (60)	35.03 ± 6.19 (50)	104.83 ± 28.49 (29)
95	1.49 ± 0.30 (54)	7.10 ± 1.37 (59)	35.51 ± 6.47 (53)	106.79 ± 18.20 (28)
97	1.74 ± 0.28 (52)	7.76 ± 1.15 (58)	35.08 ± 5.27 (53)	100.30 ± 19.21 (27)
99	1.36 ± 0.23 (48)	6.08 ± 0.94 (57)	33.15 ± 5.78 (48)	99.96 ± 14.96 (27)
101	1.63 ± 0.29 (47)	6.89 ± 1.07 (55)	35.86 ± 5.54 (49)	98.39 ± 14.00 (27)
103	1.33 ± 0.24 (45)	6.12 ± 0.97 (54)	31.99 ± 4.77 (46)	86.37 ± 13.24 (26)
104	1.36 ± 0.22 (44)	6.47 ± 1.06 (52)	32.03 ± 4.47 (46)	94.93 ± 20.54 (23)

COMBINED DOSAGE MEASUREMENTS ACROSS TIME (mg/kg/day)
[MEAN AND STANDARD DEVIATION (n)]

SEX GROUP	1.5 MG/KG/DAY	7 MG/KG/DAY	35 MG/KG/DAY	175/100 MG/KG/DAY
MALES	1.52 ± 0.24 (3954)	7.02 ± 0.99 (4000)	35.10 ± 5.10 (3874)	125.87 ± 46.50 (2378)
FEMALES	1.49 ± 0.27 (4070)	6.95 ± 1.21 (4176)	34.79 ± 5.87 (4086)	119.55 ± 48.77 (2380)
COMBINED	1.51 ± 0.26 (8024)	6.98 ± 1.11 (8176)	34.94 ± 5.51 (7960)	122.71 ± 47.75 (4758)

SEX GROUP	175 MG/KG/DAY (WEEKS 1 - 10)	100 MG/KG/DAY (WEEKS 11 - 104)
MALES	182.86 ± 25.12	101.77 ± 18.51
FEMALES	166.89 ± 30.65	100.25 ± 15.22
COMBINED	174.88 ± 29.06	100.99 ± 17.03

TABLE 3

TWENTY-FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE IN THE B6C3F1 MOUSE.

TEST DIET CONCENTRATION OF RDX

Test Week	DOSE (mg/kg/day)	SEX	INTENDED % (I)	Analyzed % (A)	A/I x 100	
1	7.0	M	0 0041	0.00399	97	
1	175.0	M	0.0947	0.0924	98	
13	1 5	F	0.0011	0.00080	73	
13	35 0	F	0 0274	0.0224	82	
28	7 0	F	0 0066	0.00628	95	
28	100.0	F	0 0823	0.0740	90	
39	1 5	M	0.0010	0.00093	93	
39	35 0	M	0.0245	0.0247	101	
45	7 0	M	0.0054	0.00524	97	
45	100 0	M	0 0806	0.0749	93	
51	1 5	F	0.0015	0.0012	80	
51	35.0	F	0 0334	0.0340	102	
57	7 0	F	0.0072	0.00657	91	
57	100 0	F	0 0833	0.0767	92	
63	1 5	M	0 0010	0.00096	96	(74)*
63	35 0	M	0 0256	0.0226	88	
70	7 0	M	0.0063	0 00629	100	
70	100 0	M	0.0867	0.0837	96	
75	1 5	F	0.0017	0.00164	96	
75	35 0	F	0 0420	0 0401	96	(84)*
81	7 0	F	0.0079	0 00662	84	
81	100 0	F	0 0968	0 0999	103	
87	1.5	M	0 0011	0.00092	84	
87	35.0	M	0 0268	0 0276	103	
93	7 0	M	0 0054	0.00550	102	
93	100 0	M	0.0820	0 0795	97	
98	1 5	F	0.0017	0 00173	102	
98	35 0	F	0 0338	0 0329	97	
104	7 0	F	0 0067	0 00675	101	
104	100 0	F	0 0793	0 0796	100	
MEAN ± S D					94.3 ± 7 5	

* Test diets were held one week in the animal cage prior to sampling. The values in parantheses represent the ratio of the analyzed concentrations for the immediate and subsequent one week sampling periods.

TABLE 4

TWENTY-FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE IN THE B6C3F1 HYBRID MOUSE

MEAN SURVIVAL TIME

DOSE (mg/kg/day)	SEX	MEAN SURVIVAL TIME (weeks)
0.0	M	98.1 ± 1.8
	F	100.9 ± 1.1
1.5	M	95.9 ± 2.2
	F	99.3 ± 1.7
7.0	M	97.4 ± 1.9
	F	102.9 ± 0.8
35.0	M	93.7 ± 2.4
	F	99.9 ± 1.3
175.0/100.0	M	61.5 ± 5.1*
	F	60.8 ± 5.3*

* Significantly different from control group, $p < 0.05$.

Table 5

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE BODY WEIGHTS (G)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
-2	23.1 ± 1.6 (85)	22.8 ± 1.8 (85)	23.1 ± 1.7 (85)	23.0 ± 1.6 (85)	22.8 ± 1.7 (85)
-1	24.2 ± 1.6 (85)	24.2 ± 1.9 (85)	24.1 ± 1.8 (85)	24.5 ± 1.6 (85)	24.2 ± 1.7 (85)
1	25.6 ± 1 7 (85)	25.8 ± 2.0 (85)	25.7 ± 1.8 (85)	26.0 ± 1.7 (85)	25.3 ± 1.6 (85)
2	26.5 ± 1.6 (85)	26.8 ± 2.0 (85)	26.7 ± 1.6 (85)	27.0 ± 1.8 (85)	26.4 ± 1.6 (85)
3	27.5 ± 1.7 (85)	27.8 ± 2.1 (85)	27.8 ± 1.7 (85)	28.1 ± 1.8 (85)*	27.2 ± 1.9 (84)
4	28.5 ± 1.8 (85)	28.6 ± 2.2 (85)	28.8 ± 1.6 (85)	28.9 ± 1.9 (85)	28.1 ± 1.9 (79)
5	29.4 ± 1 7 (85)	29.3 ± 2.2 (85)	29.7 ± 1.6 (85)	29.6 ± 2.1 (85)	28.9 ± 1.9 (76)
6	29.9 ± 1.7 (85)	30.0 ± 2.0 (85)	30.2 ± 1.7 (85)	30.2 ± 1.9 (85)	29.4 ± 1.9 (67)
7	30.4 ± 1.6 (85)	30.6 ± 2.1 (85)	30.9 ± 1.7 (85)	30.7 ± 2.0 (85)	30.0 ± 2.0 (67)
8	30.8 ± 1.7 (85)	31.1 ± 2.2 (95)	31.5 ± 1.8 (85)*	31.1 ± 2.0 (85)	30.3 ± 2.3 (67)
9	31.5 ± 1.8 (85)	31.4 ± 2.2 (85)	31.8 ± 1.7 (85)	31.5 ± 2.1 (85)	31.0 ± 2.0 (64)
10	31.9 ± 1.7 (85)	31.7 ± 2.2 (85)	32.1 ± 2.1 (85)	32.1 ± 2.1 (85)	31.0 ± 2.4 (60)*
11	32.1 ± 1.8 (84)	31.7 ± 2.1 (85)	32.3 ± 1.8 (85)	32.3 ± 2.0 (85)	31.6 ± 2.3 (55)
12	32.4 ± 1.8 (84)	32.3 ± 2.2 (85)	32.7 ± 1.9 (85)	32.7 ± 2.1 (85)	31.7 ± 2.2 (55)
13	32.5 ± 1.7 (84)	32.5 ± 2.2 (85)	33.0 ± 2.1 (85)	32.8 ± 2.1 (85)	32.3 ± 2.3 (55)
15	33.0 ± 1.7 (84)	33.0 ± 2.2 (85)	33.7 ± 1.9 (85)	33.4 ± 2.2 (85)	32.9 ± 2.7 (55)
17	34.2 ± 2.0 (84)	33.3 ± 2.4 (85)	34.6 ± 2.2 (85)	34.3 ± 2.4 (85)	33.8 ± 3.6 (55)
19	34.6 ± 2.3 (84)	34.4 ± 2.7 (84)	35.1 ± 2.2 (85)	34.6 ± 2.4 (85)	34.4 ± 4.0 (54)
21	35.2 ± 2.3 (84)	34.9 ± 2.5 (83)	35.6 ± 2.2 (85)	35.2 ± 2.6 (85)	35.1 ± 4.1 (54)
23	35.8 ± 2.4 (84)	35.1 ± 2.6 (83)	35.9 ± 2.6 (84)	36.0 ± 2.8 (84)	35.4 ± 3.9 (54)
25	36.0 ± 2.5 (84)	35.3 ± 2.6 (83)	36.2 ± 2.4 (84)	35.7 ± 2.6 (84)	35.8 ± 3.8 (54)
27	36.2 ± 2.7 (74)	35.6 ± 2.8 (73)	36 7 ± 2.7 (73)	36.4 ± 2.6 (73)	35.8 ± 4.5 (42)
29	36.3 ± 2.7 (74)	35.2 ± 3.0 (73)	36.6 ± 2.5 (73)	36.7 ± 2.5 (72)	36.4 ± 4.7 (42)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 5 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE BODY WEIGHTS (G)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
31	36.8 ± 2.8 (74)	35.8 ± 2.6 (73)	37.0 ± 2.6 (73)	37.0 ± 2.7 (72)	36.4 ± 4.7 (41)
33	37.0 ± 2.7 (74)	36.1 ± 2.8 (73)	37.4 ± 2.7 (72)	37.1 ± 2.5 (72)	37.1 ± 4.8 (39)
35	37.2 ± 2.9 (74)	36.3 ± 2.7 (72)	37.7 ± 3.0 (72)	37.5 ± 2.7 (72)	37.1 ± 4.6 (39)
37	37.3 ± 2.8 (74)	36.2 ± 2.6 (72)	37.6 ± 2.9 (72)	37.7 ± 3.0 (72)	37.2 ± 4.6 (38)
39	38.0 ± 3.0 (74)	36.6 ± 2.6 (72)*	38.2 ± 2.9 (72)	38.2 ± 2.9 (72)	37.9 ± 4.8 (38)
41	37.9 ± 3.1 (74)	36.3 ± 2.8 (72)*	37.9 ± 3.0 (72)	37.9 ± 2.8 (71)	37.9 ± 4.7 (38)
43	38.1 ± 3.1 (74)	36.7 ± 2.7 (72)*	37.9 ± 2.9 (72)	37.9 ± 2.7 (71)	37.9 ± 4.9 (38)
45	38.1 ± 3.1 (74)	36.5 ± 2.7 (72)*	37.6 ± 3.0 (72)	37.8 ± 2.6 (71)	38.1 ± 4.8 (38)
47	38.3 ± 3.2 (74)	36.6 ± 2.8 (72)*	37.9 ± 2.9 (72)	37.8 ± 2.7 (70)	38.4 ± 4.8 (38)
49	38.3 ± 3.1 (73)	37.0 ± 2.7 (71)*	38.4 ± 3.0 (72)	38.4 ± 2.9 (70)	38.6 ± 4.9 (38)
51	38.5 ± 3.1 (73)	37.0 ± 2.9 (71)*	38.4 ± 3.1 (72)	38.4 ± 2.9 (69)	38.7 ± 4.6 (38)
53	38.6 ± 3.3 (70)	37.4 ± 3.1 (68)	38.6 ± 3.1 (69)	38.8 ± 3.0 (66)	39.5 ± 4.7 (34)
55	38.8 ± 3.4 (63)	37.2 ± 2.9 (60)*	38.8 ± 3.3 (62)	38.8 ± 3.1 (59)	39.6 ± 5.3 (27)
57	38.6 ± 3.2 (63)	37.0 ± 2.9 (60)*	38.5 ± 3.2 (62)	38.7 ± 3.1 (58)	39.1 ± 4.5 (27)
59	38.8 ± 3.0 (62)	37.4 ± 2.9 (59)	38.5 ± 3.5 (62)	39.0 ± 3.1 (58)	39.2 ± 5.2 (27)
61	38.5 ± 3.1 (62)	36.8 ± 2.9 (59)*	38.5 ± 3.4 (62)	38.6 ± 3.3 (58)	39.3 ± 5.4 (27)
63	38.7 ± 3.2 (62)	37.1 ± 3.0 (59)*	38.5 ± 3.3 (62)	38.8 ± 3.4 (58)	39.7 ± 5.7 (26)
65	39.0 ± 3.4 (62)	37.6 ± 3.1 (59)	38.9 ± 3.8 (62)	39.2 ± 3.6 (57)	39.6 ± 5.5 (26)
67	39.0 ± 3.5 (61)	37.5 ± 3.1 (59)	39.4 ± 3.8 (62)	39.0 ± 3.8 (57)	39.8 ± 5.4 (26)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 5 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE BODY WEIGHTS (G)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
69	39.2 ± 3.5 (61)	37.3 ± 2.9 (59)*	39.0 ± 3.9 (62)	39.1 ± 3.4 (55)	39.0 ± 5.0 (26)
71	39.2 ± 3.5 (61)	37.6 ± 3.1 (59)	39.5 ± 4.2 (61)	39.3 ± 3.6 (54)	39.4 ± 4.0 (26)
73	38.8 ± 3.3 (61)	37.7 ± 3.1 (59)	39.4 ± 4.0 (60)	39.1 ± 3.4 (54)	38.8 ± 3.7 (26)
75	39.1 ± 3.4 (60)	37.3 ± 3.2 (59)*	38.9 ± 3.9 (60)	38.9 ± 3.5 (54)	38.5 ± 3.2 (26)
77	39.4 ± 3.5 (60)	37.8 ± 3.1 (57)*	39.4 ± 3.9 (58)	39.4 ± 3.3 (54)	38.8 ± 3.2 (25)
79	39.0 ± 3.4 (53)	37.5 ± 3.2 (51)	39.1 ± 3.6 (52)	39.0 ± 3.4 (49)	38.6 ± 3.0 (25)
81	39.2 ± 4.0 (58)	37.6 ± 3.0 (55)	39.0 ± 3.4 (57)	39.0 ± 3.3 (54)	38.6 ± 3.0 (25)
83	39.1 ± 3.6 (56)	37.7 ± 3.3 (54)	39.2 ± 3.4 (56)	39.3 ± 3.4 (54)	38.6 ± 3.2 (25)
85	38.7 ± 3.5 (55)	37.2 ± 3.2 (54)*	38.7 ± 3.3 (56)	38.5 ± 3.4 (53)	37.9 ± 3.2 (25)
87	38.8 ± 3.9 (54)	37.4 ± 3.7 (52)	39.1 ± 3.6 (56)	38.7 ± 3.5 (52)	38.4 ± 3.3 (25)
89	38.4 ± 3.8 (53)	36.9 ± 3.5 (51)	39.0 ± 3.1 (54)	38.0 ± 3.7 (52)	37.3 ± 3.7 (25)
91	38.7 ± 3.8 (52)	37.0 ± 3.3 (50)*	38.8 ± 3.1 (54)	38.0 ± 3.6 (49)	37.6 ± 2.9 (23)
93	38.7 ± 3.7 (52)	36.9 ± 3.4 (50)*	38.7 ± 3.1 (53)	38.2 ± 3.2 (46)	37.2 ± 2.9 (23)
95	38.5 ± 3.6 (51)	36.7 ± 3.9 (50)*	38.8 ± 3.3 (52)	37.8 ± 3.3 (45)	36.8 ± 2.9 (23)*
97	38.1 ± 3.6 (51)	36.6 ± 3.3 (48)	38.2 ± 3.2 (49)	37.8 ± 3.6 (45)	36.9 ± 2.6 (22)
99	38.4 ± 3.7 (49)	36.5 ± 3.2 (47)*	38.6 ± 3.6 (45)	37.2 ± 2.9 (40)	36.8 ± 2.8 (22)
101	38.3 ± 3.8 (49)	36.1 ± 3.6 (46)*	38.2 ± 3.6 (44)	37.2 ± 2.5 (39)	36.4 ± 2.8 (22)*
103	38.0 ± 3.7 (48)	36.3 ± 2.7 (42)*	37.6 ± 3.4 (41)	36.7 ± 2.6 (38)	36.1 ± 3.2 (22)*
104	38.0 ± 3.8 (46)	36.5 ± 2.8 (42)	37.8 ± 3.8 (41)	37.1 ± 2.7 (37)	36.1 ± 3.3 (22)*

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 6

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE BODY WEIGHT GAIN MEASUREMENTS (g)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
1	1.5 ± 0.7 (85)	1.6 ± 1.0 (85)	1.6 ± 0.6 (85)	1.5 ± 0.5 (85)	1.1 ± 0.6 (85)*
2	2.3 ± 0.6 (85)	2.6 ± 0.9 (85)*	2.6 ± 0.7 (85)*	2.5 ± 0.7 (85)	2.2 ± 0.7 (85)
3	3.3 ± 0.7 (85)	3.6 ± 1.1 (85)*	3.7 ± 0.8 (85)*	3.6 ± 0.8 (85)*	3.0 ± 1.0 (84)
4	4.3 ± 0.9 (85)	4.4 ± 1.1 (85)	4.7 ± 0.9 (85)	4.4 ± 1.5 (85)	3.9 ± 1.1 (79)*
5	5.2 ± 1.2 (85)	5.2 ± 1.5 (85)	5.6 ± 1.0 (85)	5.1 ± 1.4 (85)	4.6 ± 1.2 (76)*
6	5.7 ± 1.2 (85)	5.8 ± 1.3 (85)	6.1 ± 1.2 (85)	5.6 ± 1.2 (85)	5.2 ± 1.3 (67)*
7	6.2 ± 1.1 (85)	6.4 ± 1.2 (85)	6.8 ± 1.2 (85)*	6.1 ± 1.3 (85)	5.7 ± 1.5 (67)*
8	6.6 ± 1.2 (85)	6.9 ± 1.2 (85)	7.3 ± 1.2 (85)*	6.6 ± 1.4 (85)	6.1 ± 2.0 (67)*
9	7.3 ± 1.2 (85)	7.2 ± 1.7 (85)	7.7 ± 1.2 (85)	7.0 ± 1.3 (35)	6.7 ± 1.6 (64)*
10	7.8 ± 1.1 (85)	7.5 ± 1.4 (85)	7.9 ± 1.6 (85)	7.5 ± 1.3 (85)	6.8 ± 2.3 (60)*
11	8.0 ± 1.2 (84)	7.6 ± 1.3 (85)	8.1 ± 1.3 (85)	7.8 ± 1.2 (85)	7.4 ± 1.9 (55)*
12	8.2 ± 1.3 (84)	8.1 ± 1.6 (85)	8.6 ± 1.4 (85)	8.2 ± 1.3 (85)	7.5 ± 2.0 (55)*
13	8.4 ± 1.2 (84)	8.3 ± 1.5 (85)	8.9 ± 1.6 (85)*	8.3 ± 1.3 (85)	8.1 ± 1.8 (55)
15	9.1 ± 1.2 (84)	8.9 ± 1.4 (85)	9.6 ± 1.5 (85)	8.8 ± 1.4 (85)	8.7 ± 2.3 (55)
17	10.0 ± 1.2 (84)	9.7 ± 1.6 (85)	10.5 ± 1.7 (85)	9.8 ± 1.5 (85)	9.6 ± 3.3 (55)
19	10.5 ± 1.6 (84)	10.2 ± 1.9 (84)	11.0 ± 1.8 (85)	10.1 ± 1.6 (85)	10.2 ± 3.8 (54)
21	11.0 ± 1.6 (84)	10.7 ± 1.6 (83)	11.5 ± 1.9 (8[illegible])	10.7 ± 1.7 (85)	10.8 ± 3.9 (54)
23	11.7 ± 1.9 (84)	11.0 ± 1.5 (83)	11.7 ± 2.4 (84)	11.5 ± 2.0 (84)	11.1 ± 3.6 (54)
25	11.8 ± 1.8 (84)	11.1 ± 1.8 (83)	12.1 ± 2.1 (84)	11.2 ± 1.7 (84)	11.6 ± 3.6 (54)
27	12.1 ± 1.9 (74)	11.5 ± 1.[illegible] 73)	12.6 ± 2.2 (73)	11.8 ± 1.8 (73)	11.8 ± 4.2 (42)
29	12.2 ± 2.1 (74)	11.1 ± 2.1 (73)*	12.5 ± 2.1 (73)	12.1 ± 1.7 (72)	12.3 ± 4.4 (42)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 6 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE BODY WEIGHT GAIN MEASUREMENTS (g)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
31	12.6 ± 2.1 (74)	11.7 ± 1.9 (73)*	12.9 ± 2.2 (73)	12.4 ± 1.8 (72)	12.4 ± 4.4 (41)
33	12.8 ± 2.0 (74)	12.0 ± 1.8 (73)	13.3 ± 2.3 (72)	12.5 ± 1.7 (72)	13.1 ± 4.5 (39)
35	13.0 ± 2.2 (74)	12.2 ± 1.7 (72)	13.6 ± 2.6 (72)	12.8 ± 1.8 (72)	13.2 ± 4.3 (39)
37	13.1 ± 2.2 (74)	12.1 ± 1.8 (72)*	13.6 ± 2.5 (72)	13.0 ± 2.1 (72)	13.2 ± 4.3 (38)
39	13.8 ± 2.3 (74)	12.5 ± 1.9 (72)*	14.2 ± 2.6 (72)	13.6 ± 2.0 (72)	14.0 ± 4.5 (38)
41	13.8 ± 2.5 (74)	12.2 ± 2.0 (72,*	13.9 ± 2.7 (72)	13.3 ± 2.0 (71)	13.9 ± 4.3 (38)
43	13.9 ± 2.4 (74)	12.6 ± 2.0 (72)·	13.9 ± 2.5 (72)	13.2 ± 1.9 (71)	13.9 ± 4.6 (38)
45	13.9 ± 2.5 (74)	12.4 ± 2.0 (72)*	13.6 ± 2.7 (72)	13.2 ± 1.9 (71)	14.1 ± 4.4 (38)
47	14.1 ± 2.6 (74)	12.5 ± 2.2 (72)*	13.9 ± 2.5 (72)	13.2 ± 2.0 (70)	14.4 ± 4.4 (38)
49	14.2 ± 2.5 (73)	12.9 ± 1.9 (71)*	14.4 ± 2.6 (72)	13.8 ± 2.1 (70)	14.6 ± 4.5 (38)
51	14.4 ± 2.5 (73)	12.9 ± 1.9 (71)*	14.4 ± 2.8 (72)	13.8 ± 2.2 (69)	14.7 ± 4.2 (38)
53	14.5 ± 2.6 (70)	13.3 ± 2.1 (68)*	14.6 ± 2.8 (69)	14.2 ± 2.4 (66)	15.5 ± 4.3 (34)
55	14.7 ± 2.8 (63)	13.3 ± 2.1 (60)*	14.7 ± 3.0 (62)	14.2 ± 2.4 (59)	15.6 ± 5.0 (27)
57	14.5 ± 2.5 (63)	13.1 ± 2.0 (60)*	14.4 ± 2.9 (62)	14.1 ± 2.4 (58)	15.1 ± 4.6 (27)
59	14.7 ± 2.5 (62)	13.4 ± 2.1 (59)*	14.4 ± 3.2 (62)	14.4 ± 2.3 (58)	15.2 ± 4.9 (27)
61	14.4 ± 2.6 (62)	12.9 ± 2.1 (59)*	14.4 ± 3.1 (62)	14.1 ± 2.6 (58)	15.3 ± 5.1 (27)
63	14.6 ± 2.7 (62)	13.1 ± 2.2 (59)*	14.4 ± 3.2 (62)	14.3 ± 2.7 (58)	15.7 ± 5.4 (26)
65	14.9 ± 2.8 (62)	13.7 ± 2.3 (59)	14.8 ± 3.6 (62)	14.7 ± 2.9 (57)	15.6 ± 5.1 (26)
67	14.9 ± 3.0 (61)	13.6 ± 2.2 (59)	15.3 ± 3.6 (62)	14.5 ± 3.3 (57)	15.8 ± 5.0 (26)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 6 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE BODY WEIGHT GAIN MEASUREMENTS (g)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
69	15.1 ± 3.0 (61)	13.3 ± 2.1 (59)*	14.9 ± 3.7 (62)	14.5 ± 2.7 (55)	15.0 ± 4.5 (26)
71	15.1 ± 3.1 (61)	13.7 ± 2.3 (59)*	15.4 ± 4.0 (61)	14.7 ± 3.0 (54)	15.4 ± 3.5 (26)
73	14.7 ± 3.0 (61)	13.8 ± 2.3 (59)	15.3 ± 3.8 (60)	14.6 ± 2.9 (54)	14.8 ± 3.1 (26)
75	15.0 ± 2.9 (60)	13.4 ± 2.5 (59)*	14.8 ± 3.7 (60)	14.4 ± 3.0 (54)	14.6 ± 2.8 (26)
77	15.4 ± 3.1 (60)	13.8 ± 2.3 (57)*	15.3 ± 3.7 (58)	14.9 ± 2.8 (54)	14.8 ± 2.6 (25)
79	15.0 ± 3.0 (53)	13.5 ± 2.4 (51)*	15.1 ± 3.3 (52)	14.4 ± 2.9 (49)	14.6 ± 2.4 (25)
81	15.1 ± 3.6 (58)	13.6 ± 2.3 (55)*	14.9 ± 3.1 (57)	14.5 ± 2.8 (54)	14.6 ± 2.5 (25)
83	15.1 ± 3.3 (56)	13.7 ± 2.4 (54)*	15.1 ± 3.1 (56)	14.7 ± 2.9 (54)	14.6 ± 2.6 (25)
85	14.7 ± 3.1 (55)	13.2 ± 2.5 (54)*	14.6 ± 3.1 (56)	14.0 ± 2.9 (53)	13.9 ± 2.7 (25)
87	14.8 ± 3.4 (54)	13.4 ± 3.1 (52)	15.0 ± 3.3 (56)	14.2 ± 3.1 (52)	14.4 ± 2.9 (25)
89	14.4 ± 3.5 (53)	13.0 ± 2.7 (51)	14.9 ± 2.7 (54)	13.6 ± 3.5 (52)	13.9 ± 3.2 (25)
91	14.7 ± 3.3 (52)	13.0 ± 2.6 (50)*	14.8 ± 2.7 (54)	13.5 ± 3.3 (49)	13.6 ± 2.3 (23)
93	14.7 ± 3.3 (52)	12.9 ± 2.6 (50)*	14.7 ± 2.7 (53)	13.7 ± 2.9 (46)	13.2 ± 2.2 (23)*
95	14.5 ± 3.2 (51)	12.7 ± 3.1 (50)*	14.8 ± 2.8 (52)	13.4 ± 3.0 (45)	12.9 ± 2.2 (23)*
97	14.1 ± 3.2 (51)	12.6 ± 2.4 (48)*	14.2 ± 2.7 (49)	13.4 ± 3.3 (45)	12.9 ± 2.1 (22)
99	14.5 ± 3.4 (49)	12.5 ± 2.3 (47)*	14.7 ± 3.1 (45)	12.8 ± 2.8 (40)*	12.8 ± 2.1 (22)*
101	14.3 ± 3.5 (49)	12.2 ± 2.5 (46)*	14.3 ± 3.0 (44)	12.9 ± 2.4 (39)	12.4 ± 2.2 (22)*
103	14.1 ± 3.5 (48)	12.2 ± 2.2 (42)*	13.7 ± 2.9 (41)	12.4 ± 2.6 (38)*	12.1 ± 2.4 (22)*
104	14.0 ± 3.5 (46)	12.3 ± 2.4 (42)*	13.9 ± 3.2 (41)	12.8 ± 2.7 (37)	12.1 ± 2.6 (22)*

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 7

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE BODY WEIGHTS (G)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
-2	13.7 ± 1.2 (85)	18.5 ± 1.2 (85)	18.6 ± 1.1 (85)	18.8 ± 1.0 (85)	18.5 ± 1.2 (85)
-1	19.4 ± 0.9 (85)	19.4 ± 1.2 (85)	19.6 ± 1.0 (85)	19.5 ± 0.9 (85)	19.1 ± 1.1 (85)
1	20.5 ± 1.0 (85)	20.5 ± 1.3 (85)	20.8 ± 1.1 (85)	20.7 ± 1.0 (85)	20.2 ± 1.2 (85)
2	21.2 ± 1.2 (85)	21.2 ± 1.4 (85)	21.5 ± 1.1 (85)	21.2 ± 0.9 (85)	20.6 ± 1.2 (84)*
3	21.5 ± 1.1 (85)	21.8 ± 1.3 (85)	22.0 ± 1.2 (85)	22.0 ± 1.1 (85)	21.4 ± 1.1 (73)*
4	22.5 ± 1.3 (85)	22.4 ± 1.4 (85)	22.7 ± 1.2 (85)	22.8 ± 1.0 (85)	22.5 ± 1.4 (61)
5	23.5 ± 1.4 (85)	23.1 ± 1.3 (85)	23.4 ± 1.4 (85)	23.7 ± 1.3 (85)	23.0 ± 1.5 (61)
6	23.9 ± 1.3 (85)	23.8 ± 1.5 (85)	24.0 ± 1.5 (85)	24.1 ± 1.1 (85)	23.5 ± 1.4 (60)
7	24.4 ± 1.6 (85)	24.4 ± 1.6 (85)	24.5 ± 1.5 (85)	24.6 ± 1.4 (85)	24.0 ± 1.5 (60)
8	25.0 ± 1.5 (85)	24.6 ± 1.7 (85)	25.1 ± 1.6 (85)	25.3 ± 1.6 (85)	24.5 ± 1.5 (58)
9	25.2 ± 1.7 (85)	25.1 ± 1.8 (85)	25.5 ± 1.9 (85)	25.5 ± 1.7 (85)	25.1 ± 1.9 (53)
10	25.8 ± 2.0 (85)	25.7 ± 2.1 (85)	25.9 ± 1.9 (85)	26.0 ± 1.8 (85)	24.5 ± 1.7 (53)*
11	26.2 ± 2.1 (85)	26.0 ± 2.1 (85)	26.4 ± 2.2 (85)	26.5 ± 1.8 (85)	25.4 ± 1.8 (49)*
12	26.4 ± 2.1 (85)	26.3 ± 2.0 (85)	26.7 ± 2.2 (85)	26.6 ± 1.9 (85)	24.9 ± 1.5 (49)*
13	26.8 ± 2.3 (85)	26.7 ± 2.2 (85)	26.9 ± 2.2 (85)	27.1 ± 1.9 (85)	25.3 ± 1.7 (49)*
15	27.4 ± 2.2 (85)	27.3 ± 2.3 (85)	27.7 ± 2.5 (85)	27.6 ± 2.2 (85)	26.1 ± 2.0 (49)*
17	28.2 ± 2.4 (85)	28.2 ± 2.6 (85)	28.6 ± 2.7 (85)	28.5 ± 2.3 (85)	27.0 ± 2.3 (49)*
19	29.0 ± 2.7 (85)	29.2 ± 2.7 (85)	29.1 ± 2.7 (85)	28.9 ± 2.2 (85)	27.7 ± 2.6 (49)*
21	30.2 ± 2.7 (85)	30.0 ± 3.0 (85)	30.2 ± 3.0 (85)	30.3 ± 2.6 (85)	28.3 ± 2.8 (49)*
23	30.5 ± 2.9 (85)	30.5 ± 3.0 (85)	30.9 ± 3.0 (85)	30.4 ± 2.7 (85)	28.7 ± 3.0 (49)*
25	31.2 ± 3.0 (85)	31.1 ± 3.2 (85)	31.6 ± 3.2 (85)	31.1 ± 2.9 (85)	28.8 ± 3.1 (49)*
27	31.7 ± 3.1 (75)	32.1 ± 3.5 (75)	32.7 ± [illegible] (75)	31.6 ± 3.2 (75)	29.4 ± 3.0 (41)*
29	32.6 ± 3.1 (75)	32.7 ± 3.9 (75)	[illegible] ± [illegible] (75)	32.5 ± 3.3 (75)	30.1 ± 3.5 (41)*

* = SIGNIFICANTLY L[illegible] F[illegible] CONTROL GROUP

--- = NO AV[illegible]DATA

Table 7 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE BODY WEIGHTS (G)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
31	32.9 ± 3.2 (75)	33.3 ± 3.9 (75)	33.6 ± 3.6 (74)	32.9 ± 3.3 (75)	30.5 ± 3.4 (41)*
33	33.7 ± 3.4 (75)	33.5 ± 3.9 (74)	34.5 ± 3.6 (74)	33.7 ± 3.4 (75)	31.1 ± 3.9 (41)*
35	33.8 ± 3.5 (75)	34.2 ± 3.9 (74)	35.3 ± 4.0 (74)*	34.4 ± 3.8 (75)	31.8 ± 3.8 (41)*
37	34.8 ± 3.2 (75)	34.9 ± 4.1 (74)	36.2 ± 3.7 (74)	34.9 ± 4.0 (75)	31.8 ± 4.1 (41)*
39	35.3 ± 3.5 (75)	35.4 ± 4.5 (74)	36.6 ± 3.7 (74)	35.4 ± 4.0 (75)	32.4 ± 4.0 (41)*
41	35.8 ± 3.6 (75)	35.5 ± 4.5 (74)	37.0 ± 4.1 (74)	35.5 ± 3.7 (75)	32.7 ± 4.6 (41)*
43	35.5 ± 3.6 (75)	36.2 ± 4.5 (74)	37.1 ± 3.9 (74)*	36.0 ± 3.5 (75)	32.8 ± 4.4 (41)*
45	36.1 ± 3.5 (75)	36.5 ± 4.6 (74)	37.7 ± 4.0 (74)*	36.3 ± 3.9 (75)	33.0 ± 4.4 (41)*
47	36.9 ± 3.5 (75)	37.1 ± 4.6 (73)	38.4 ± 4.2 (74)	36.8 ± 4.0 (75)	33.6 ± 4.6 (41)*
49	37.6 ± 3.9 (75)	37.5 ± 4.8 (73)	38.9 ± 4.2 (74)	37.6 ± 3.8 (74)	33.9 ± 5.1 (41)*
51	38.0 ± 3.9 (75)	38.2 ± 4.8 (73)	39.2 ± 4.5 (74)	38.0 ± 3.9 (74)	34.2 ± 4.8 (41)*
53	38.3 ± 4.2 (71)	38.6 ± 4.8 (70)	39.7 ± 4.6 (71)	38.7 ± 4.2 (70)	34.7 ± 5.2 (38)*
55	38.6 ± 4.3 (65)	39.1 ± 5.0 (63)	39.7 ± 4.6 (64)	38.5 ± 4.2 (64)	34.6 ± 4.5 (31)*
57	38.3 ± 3.9 (65)	38.6 ± 5.0 (62)	40.0 ± 4.6 (64)	38.4 ± 4.1 (64)	33.9 ± 4.2 (31)*
59	38.7 ± 4.1 (65)	39.1 ± 5.3 (62)	40.3 ± 4.5 (64)	38.7 ± 4.4 (64)	34.3 ± 4.4 (31)*
61	38.8 ± 4.2 (65)	39.2 ± 5.0 (62)	40.4 ± 4.6 (64)	38.5 ± 4.5 (64)	34.7 ± 4.5 (30)*
63	39.7 ± 4.0 (65)	40.3 ± 5.6 (62)	41.3 ± 4.7 (64)	39.4 ± 4.7 (63)	35.2 ± 4.9 (30)*
65	40.5 ± 4.1 (65)	41.1 ± 5.5 (62)	42.2 ± 4.8 (64)	40.2 ± 4.8 (63)	35.7 ± 5.1 (30)*
67	41.0 ± 4.4 (65)	42.0 ± 5.8 (61)	43.3 ± 4.9 (64)*	41.2 ± 4.8 (63)	36.7 ± 5.3 (30)*

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 7 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE BODY WEIGHTS (G)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
69	40.9 ± 4.4 (65)	42.0 ± 5.9 (61)	43.4 ± 5.3 (64)*	41.0 ± 5.2 (63)	36.2 ± 5.1 (30)*
71	41.9 ± 4.6 (64)	42.7 ± 5.8 (60)	43.9 ± 4.9 (63)	41.4 ± 5.4 (63)	36.9 ± 5.2 (30)*
73	41.5 ± 4.6 (63)	42.7 ± 6.2 (60)	44.0 ± 5.4 (63)*	41.1 ± 5.7 (63)	36.1 ± 5.0 (30)*
75	41.6 ± 4.3 (63)	42.7 ± 6.4 (60)	43.5 ± 5.5 (63)	41.1 ± 5.4 (61)	36.2 ± 5.0 (30)*
77	42.7 ± 5.0 (63)	43.5 ± 6.7 (60)	44.0 ± 5.5 (63)	41.6 ± 5.8 (61)	37.0 ± 5.0 (30)*
79	41.8 ± 4.7 (58)	43.4 ± 6.0 (55)	43.8 ± 5.6 (58)	41.4 ± 6.1 (56)	36.9 ± 5.2 (30)*
81	41.6 ± 5.0 (61)	43.2 ± 7.0 (60)	44.0 ± 6.0 (63)	41.5 ± 5.6 (60)	36.6 ± 5.2 (29)*
83	41.5 ± 5.4 (61)	43 5 ± 6.8 (60)	44.3 ± 6.2 (63)*	41.6 ± 5.4 (60)	36.1 ± 5.1 (29)*
85	41.2 ± 5.5 (61)	42.8 ± 7.2 (60)	44.2 ± 5.5 (62)*	41.1 ± 5.6 (59)	35.9 ± 4.7 (29)*
87	41.8 ± 5.9 (60)	43.6 ± 6.9 (60)	44.5 ± 5.8 (62)*	41.7 ± 5.8 (58)	36.2 ± 4.9 (29)*
89	42.1 ± 5.2 (56)	43.7 ± 6.8 (60)	44.0 ± 6.1 (62)	41.3 ± 6.0 (56)	36.0 ± 5.0 (29)*
91	42.7 ± 4.4 (54)	43.3 ± 6.8 (60)	43.8 ± 5.6 (61)	41.0 ± 6.4 (56)	35.7 ± 4.6 (29)*
93	42.0 ± 4.6 (54)	43.2 ± 6.6 (57)	43.6 ± 5.3 (60)	41.0 ± 5.7 (54)	35.4 ± 4.7 (29)*
95	40.7 ± 7.7 (55)	43.0 ± 6.8 (54)	42.5 ± 5.6 (59)	41.0 ± 5.7 (53)	35.1 ± 4.5 (28)*
97	41.0 ± 5.7 (54)	42.3 ± 6.1 (52)	41.7 ± 5.7 (58)	40 4 ± 5.7 (53)	34.5 ± 4.6 (27)*
99	41.5 ± 5.9 (53)	43.1 ± 6.4 (49)	42.3 ± 5.7 (57)	40.8 ± 6.1 (51)	35.0 ± 4.6 (27)*
101	41.8 ± 5.0 (51)	41.8 ± 5.9 (48)	42.1 ± 5.8 (55)	40.8 ± 5.8 (49)	34.4 ± 4.7 (27)*
103	41.5 ± 5.1 (50)	41.6 ± 5.8 (46)	41.6 ± 6.0 (54)	41.0 ± 5.7 (46)	33.7 ± 4.9 (26)*
104	41.7 ± 5.1 (49)	41.9 ± 5.6 (45)	41.6 ± 6.0 (52)	41.1 ± 5.5 (46)	33.7 ± 4.9 (25)*

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 8

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE BODY WEIGHT GAIN MEASUREMENTS (g)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
1	1.1 ± 0.7 (85)	1.1 ± 0.6 (85)	1.2 ± 0.8 (85)	1.2 ± 1.0 (85)	1.1 ± 0.7 (85)
2	1.9 ± 0.7 (85)	1.9 ± 0.8 (85)	1.9 ± 0.8 (85)	1.7 ± 0.7 (85)	1.5 ± 0.8 (84)*
3	2.5 ± 0.6 (85)	2.5 ± 0.7 (85)	2.4 ± 0.8 (85)	2.5 ± 0.8 (85)	2.3 ± 0.8 (73)
4	3.1 ± 0.8 (85)	3.0 ± 0.8 (85)	3.1 ± 0.8 (85)	3.3 ± 0.6 (85)	3.4 ± 1.0 (61)*
5	4.1 ± 0.9 (85)	3.7 ± 0.8 (85)*	3.8 ± 1.0 (85)	4.2 ± 1.0 (85)	3.9 ± 1.0 (61)
6	4.6 ± 1.0 (85)	4.5 ± 1.2 (85)	4.4 ± 1.1 (85)	4.5 ± 0.8 (85)	4.4 ± 1.1 (60)
7	5.0 ± 1.1 (85)	5.0 ± 1.1 (85)	4.9 ± 1.0 (85)	5.1 ± 1.1 (85)	4.9 ± 1.0 (60)
8	5.6 ± 1.2 (85)	5.3 ± 1.2 (85)	5.5 ± 1.1 (85)	5.8 ± 1.1 (85)	5.4 ± 1.0 (58)
9	5.8 ± 1.3 (85)	5.7 ± 1.2 (85)	5.9 ± 1.4 (85)	6.0 ± 1.3 (85)	6.1 ± 1.3 (53)
10	6.4 ± 1.6 (85)	6.3 ± 1.4 (85)	6.2 ± 1.5 (85)	6.4 ± 1.3 (85)	5.5 ± 1.4 (53)*
11	6.8 ± 1.7 (85)	6.6 ± 1.5 (85)	6.8 ± 1.7 (85)	7.0 ± 1.4 (85)	6.3 ± 1.2 (49)
12	7.0 ± 1.6 (85)	6.9 ± 1.5 (85)	7.1 ± 1.8 (85)	7.0 ± 1.4 (85)	5.9 ± 1.1 (49)*
13	7.4 ± 2.0 (85)	7.3 ± 1.6 (85)	7.3 ± 1.7 (85)	7.5 ± 1.6 (85)	6.3 ± 1.3 (49)*
15	8.0 ± 1.8 (85)	8.0 ± 1.8 (85)	8.1 ± 2.0 (85)	8.1 ± 1.8 (85)	7.0 ± 1.6 (49)*
17	8.9 ± 2.1 (85)	8.8 ± 2.0 (85)	8.9 ± 2.3 (85)	9.0 ± 1.9 (85)	8.0 ± 2.0 (49)*
19	9.7 ± 2.4 (85)	9.8 ± 2.1 (85)	9.5 ± 2.2 (85)	9.4 ± 1.8 (85)	8.6 ± 2.0 (49)*
21	10.8 ± 2.4 (85)	10.6 ± 2.3 (85)	10.6 ± 2.6 (85)	10.8 ± 2.2 (85)	9.2 ± 2.4 (49)*
23	11.1 ± 2.5 (85)	11.1 ± 2.5 (85)	11.3 ± 2.5 (85)	10.9 ± 2.3 (85)	9.6 ± 2.4 (49)*
25	11.8 ± 2.7 (85)	11.8 ± 2.6 (85)	12.0 ± 2.7 (85)	11.5 ± 2.5 (85)	9.8 ± 2.6 (49)*
27	12.3 ± 2.7 (75)	12.8 ± 2.9 (75)	13.1 ± 2.7 (75)	12.2 ± 2.8 (75)	10.4 ± 2.5 (41)*
29	13.2 ± 2.7 (75)	13.4 ± 3.3 (75)	13.8 ± 3.0 (75)	13.0 ± 2.9 (75)	11.0 ± 2.9 (41)*

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 8 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE BODY WEIGHT GAIN MEASUREMENTS (g)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
31	13.5 ± 2.9 (75)	14.0 ± 3.3 (75)	14.0 ± 3.1 (74)	13.4 ± 2.9 (75)	11.4 ± 2.9 (41)*
33	14.3 ± 3.0 (75)	14.3 ± 3.3 (74)	14.9 ± 3.1 (74)	14.2 ± 3.1 (75)	12.1 ± 3.3 (41)*
35	14.4 ± 3.2 (75)	14.9 ± 3.4 (74)	15.7 ± 3.6 (74)	14.9 ± 3.4 (75)	12.8 ± 3.2 (41)*
37	15.4 ± 2.9 (75)	15.6 ± 3.5 (74)	16.5 ± 3.2 (74)	15.4 ± 3.6 (75)	12.8 ± 3.4 (41)*
39	15.9 ± 3.1 (75)	16.1 ± 3.9 (74)	16.9 ± 3.3 (74)	15.9 ± 3.7 (75)	13.3 ± 3.5 (41)*
41	16.4 ± 3.2 (75)	16.2 ± 3.9 (74)	17.4 ± 3.6 (74)	16.0 ± 3.3 (75)	13.6 ± 4.0 (41)*
43	16.1 ± 3.2 (75)	16.9 ± 3.8 (74)	17.5 ± 3.4 (74)*	16.6 ± 3.1 (75)	13.8 ± 3.8 (41)*
45	16.7 ± 3.1 (75)	17.2 ± 4.0 (74)	18.1 ± 3.5 (74)	16.8 ± 3.6 (75)	13.9 ± 3.8 (41)*
47	17.5 ± 3.1 (75)	17.8 ± 3.9 (73)	18.7 ± 3.7 (74)	17.3 ± 3.6 (75)	14.6 ± 4.1 (41)*
49	18.1 ± 3.5 (75)	18.3 ± 4.2 (73)	19.2 ± 3.8 (74)	18.1 ± 3.4 (74)	14.9 ± 4.6 (41)*
51	18.6 ± 3.6 (75)	18.9 ± 4.2 (73)	19.6 ± 4.0 (74)	18.6 ± 3.5 (74)	15.2 ± 4.2 (41)*
53	19.0 ± 3.8 (71)	19.3 ± 4.1 (70)	20.1 ± 4.1 (71)	19.2 ± 3.8 (70)	15.7 ± 4.5 (38)*
55	19.2 ± 3.8 (65)	19.7 ± 4.4 (63)	20.1 ± 4.1 (64)	19.0 ± 3.9 (64)	15.7 ± 4.0 (31)*
57	18.9 ± 3.5 (65)	19.3 ± 4.4 (62)	20.3 ± 4.1 (64)	19.0 ± 3.8 (64)	15.0 ± 3.6 (31)*
59	19.3 ± 3.6 (65)	19.8 ± 4.8 (62)	20.6 ± 4.0 (64)	19.2 ± 4.2 (64)	15.4 ± 3.9 (31)*
61	19.4 ± 3.8 (65)	19.9 ± 4.4 (62)	20.7 ± 4.1 (64)	19.1 ± 4.3 (64)	15.7 ± 4.1 (30)*
63	20.3 ± 3.5 (65)	21.0 ± 5.0 (62)	21.6 ± 4.2 (64)	20.0 ± 4.4 (63)	16.3 ± 4.4 (30)*
65	21.1 ± 3.6 (65)	21.8 ± 4.9 (62)	22.6 ± 4.3 (64)	20.8 ± 4.5 (63)	16.8 ± 4.7 (30)*
67	21.6 ± 4.0 (65)	22.7 ± 5.3 (61)	23.6 ± 4.4 (64)*	21.8 ± 4.6 (63)	17.8 ± 4.8 (30)*

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 8 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE BODY WEIGHT GAIN MEASUREMENT (g)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
69	21.5 ± 4.0 (65)	22.7 ± 5.4 (61)	23.8 ± 4.9 (64)*	21.5 ± 4.9 (63)	17.2 ± 4.6 (30)*
71	22.5 ± 4.2 (64)	23.3 ± 5.2 (60)	24.2 ± 4.4 (63)	22.0 ± 5.2 (63)	17.9 ± 4.7 (30)*
73	22.1 ± 4.2 (63)	23.4 ± 5.6 (60)	24.3 ± 4.9 (63)*	21.6 ± 5.4 (63)	17.1 ± 4.5 (30)*
75	22.2 ± 3.3 (63)	23.4 ± 5.8 (60)	23.8 ± 5.1 (63)	21.7 ± 5.1 (61)	17.2 ± 4.5 (30)*
77	23.3 ± 4.6 (63)	24.2 ± 6.0 (60)	24.3 ± 5.1 (63)	22.2 ± 5.5 (61)	18.0 ± 4.5 (30)*
79	22.5 ± 4.3 (58)	24.0 ± 5.3 (55)	24.1 ± 5.2 (58)	22.0 ± 5.8 (56)	18.0 ± 4.7 (30)*
81	22.3 ± 4.6 (61)	23.8 ± 6.3 (60)	24.3 ± 5.7 (63)	22.1 ± 5.3 (60)	17.7 ± 4.8 (29)*
83	22.1 ± 5.1 (61)	24.2 ± 6.2 (60)	24.6 ± 5.8 (63)*	22.2 ± 5.1 (60)	17.2 ± 4.8 (29)*
85	21.8 ± 5.1 (61)	23.4 ± 6.5 (60)	24.5 ± 5.0 (62)*	21.8 ± 5.3 (59)	17.0 ± 4.3 (29)*
87	22.4 ± 5.5 (60)	24.3 ± 6.3 (60)	24.8 ± 5.3 (62)	22.3 ± 5.6 (58)	17.3 ± 4.4 (29)*
89	22.7 ± 4.9 (56)	24.4 ± 6.2 (60)	24.4 ± 5.6 (62)	21.9 ± 5.8 (56)	17.1 ± 4.5 (29)*
91	23.2 ± 4.1 (54)	24.0 ± 6.2 (60)	24.1 ± 5.2 (61)	21.6 ± 6.3 (56)	16.8 ± 4.1 (29)*
93	22.6 ± 4.3 (54)	23.8 ± 6.0 (57)	23.9 ± 4.9 (60)	21.7 ± 5.4 (54)	16.5 ± 4.2 (29)*
95	21.3 ± 7.4 (55)	23.7 ± 6.3 (54)	22.8 ± 5.3 (59)	21.6 ± 5.3 (53)	16.2 ± 4.0 (28)*
97	21.6 ± 5.4 (54)	22.9 ± 5.6 (52)	22.0 ± 5.4 (58)	21.0 ± 5.3 (53)	15.7 ± 4.1 (27)*
99	22.1 ± 5.6 (53)	23.7 ± 6.1 (49)	22.6 ± 5.5 (57)	21.5 ± 5.8 (51)	16.2 ± 4.2 (27)*
101	22.3 ± 4.6 (51)	22.4 ± 5.8 (48)	22.5 ± 5.5 (55)	21.5 ± 5.5 (49)	15.6 ± 4.3 (27)*
103	22.1 ± 4.7 (50)	22.2 ± 5.7 (46)	21.9 ± 5.8 (54)	21.6 ± 5.5 (46)	14.9 ± 4.5 (26)*
104	22.2 ± 4.7 (49)	22.6 ± 5.3 (45)	21.9 ± 5.8 (52)	21.7 ± 5.3 (46)	14.8 ± 4.6 (25)*

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 9

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE FOOD CONSUMPTION MEASUREMENTS (g/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
-2	4.2 ± 0.5 (85)	4.4 ± 0.4 (85)	4.3 ± 0.6 (85)	4.4 ± 0.5 (85)	4.6 ± 0.5 (85)*
-1	4.2 ± 0.5 (85)	4.1 ± 0.4 (85)	4.2 ± 0.6 (85)	4.0 ± 0.5 (85)	4.2 ± 0.4 (85)
1	5.3 ± 0.8 (85)	4.6 ± 0.4 (85)*	4.5 ± 0.5 (85)*	4.5 ± 0.6 (85)*	4.4 ± 0.5 (85)*
2	5.0 ± 0.7 (85)	4.5 ± 0.5 (85)*	4.7 ± 0.7 (85)*	4.4 ± 0.6 (85)*	4.8 ± 0.7 (85)
3	4.8 ± 0.6 (85)	4.5 ± 0.4 (85)*	4.5 ± 0.4 (85)*	4.8 ± 0.8 (85)	4.5 ± 0.4 (85)*
4	4.7 ± 0.5 (85)	4.3 ± 0.2 (85)*	4.4 ± 0.2 (85)*	4.6 ± 0.6 (85)	5.4 ± 0.9 (81)*
5	5.1 ± 0.6 (85)	4.6 ± 0.5 (85)*	4.8 ± 0.4 (85)*	4.7 ± 0.6 (85)*	6.1 ± 1.1 (71)*
6	4.9 ± 0.7 (85)	4.5 ± 0.3 (85)*	4.6 ± 0.3 (85)*	4.7 ± 0.6 (85)*	5.8 ± 1.1 (67)*
7	4.7 ± 0.4 (85)	4.4 ± 0.4 (85)*	4.6 ± 0.4 (85)	4.6 ± 0.8 (85)	5.7 ± 1.1 (67)*
8	4.9 ± 0.6 (85)	4.5 ± 0.5 (85)*	4.6 ± 0.4 (85)*	4.7 ± 0.6 (85)*	5.4 ± 1.1 (67)*
9	5.1 ± 0.5 (85)	4.6 ± 0.5 (85)*	4.4 ± 0.3 (85)*	4.5 ± 0.6 (85)*	5.1 ± 1.1 (64)
10	4.9 ± 0.4 (85)	4.7 ± 0.4 (85)	4.6 ± 0.4 (85)*	4.7 ± 0.4 (85)	5.2 ± 1.0 (63)*
11	4.5 ± 0.4 (84)	4.5 ± 0.5 (85)	4.4 ± 0.3 (85)	4.4 ± 0.4 (85)	4.6 ± 0.6 (55)
12	4.8 ± 0.5 (84)	4.6 ± 0.5 (85)	4.4 ± 0.2 (85)*	4.8 ± 0.5 (85)	5.5 ± 1.5 (54)*
13	4.8 ± 0.4 (84)	4.8 ± 0.5 (85)	4.7 ± 0.4 (85)	4.8 ± 0.5 (85)	4.7 ± 0.6 (55)
15	4.7 ± 0.4 (84)	4.8 ± 0.5 (85)	4.7 ± 0.4 (85)	4.7 ± 0.5 (85)	4.4 ± 0.4 (55)*
17	4.7 ± 0.4 (84)	4.8 ± 0.5 (85)	4.6 ± 0.3 (85)	4.6 ± 0.4 (85)	4.3 ± 0.4 (55)*
19	4.9 ± 0.4 (84)	4.9 ± 0.5 (84)	4.7 ± 0.3 (85)*	4.8 ± 0.4 (85)	4.7 ± 0.3 (54)*
21	4.5 ± 0.4 (84)	4.8 ± 0.5 (83)*	4.5 ± 0.3 (85)	4.7 ± 0.4 (85)*	4.4 ± 0.4 (54)
23	4.8 ± 0.5 (84)	4.6 ± 0.5 (83)*	4.4 ± 0.4 (84)*	4.6 ± 0.5 (84)*	4.4 ± 0.8 (54)*
25	4.6 ± 0.5 (84)	4.6 ± 0.4 (83)	4.4 ± 0.4 (84)*	4.4 ± 0.5 (84)*	4.6 ± 0.5 (54)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 9 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE FOOD CONSUMPTION MEASUREMENTS (g/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
27	4.8 ± 0.4 (74)	4.9 ± 0.4 (73)	4.7 ± 0.7 (73)	4.8 ± 0.4 (73)	4.6 ± 0.8 (42)
29	4.6 ± 0.5 (74)	4.8 ± 0.5 (73)	4.8 ± 0.4 (73)	4.7 ± 0.4 (72)	4.5 ± 0.6 (42)
31	4.9 ± 0.6 (69)	4.9 ± 0.4 (73)	5.0 ± 0.5 (73)	5.1 ± 0.6 (72)	4.7 ± 0.7 (42)
33	4.8 ± 0.4 (74)	4.7 ± 0.3 (73)	4.7 ± 0.4 (72)	4.8 ± 0.4 (72)	4.9 ± 0.7 (39)
35	4.7 ± 0.5 (74)	4.8 ± 0.4 (72)	4.6 ± 0.4 (72)	4.9 ± 0.3 (72)*	4.7 ± 0.5 (39)
37	4.8 ± 0.4 (74)	5.3 ± 0.5 (72)*	5.0 ± 0.3 (72)	5.3 ± 0.6 (72)*	5.0 ± 0.8 (38)*
39	4.9 ± 0.5 (74)	5.1 ± 0.6 (72)*	4.9 ± 0.2 (72)	4.9 ± 0.4 (72)	4.8 ± 0.5 (38)
41	4.6 ± 0.3 (74)	5.0 ± 0.5 (72)*	4.6 ± 0.3 (72)	4.9 ± 0.4 (71)*	4.6 ± 0.5 (38)
43	4.6 ± 0.3 (74)	4.9 ± 0.6 (72)*	4.7 ± 0.4 (72)	5.0 ± 0.4 (71)*	4.7 ± 0.5 (38)
45	4.6 ± 0.4 (74)	5.1 ± 0.6 (72)*	4.9 ± 0.3 (72)*	5.0 ± 0.4 (71)*	4.8 ± 0.4 (38)*
47	4.6 ± 0.4 (74)	5.1 ± 0.8 (72)*	5.0 ± 0.5 (72)*	5.0 ± 0.6 (70)*	4.6 ± 0.4 (38)
49	4.7 ± 0.4 (73)	5.2 ± 0.6 (71)*	5.1 ± 0.5 (72)*	5.0 ± 0.3 (70)*	4.[illegible] ± 0.5 (38)
51	4.6 ± 0.3 (73)	4.9 ± 0.5 (71)*	4.9 ± 0.5 (72)*	4.8 ± 0.4 (70)*	4.9 ± 0.7 (38)*
53	4.5 ± 0.5 (73)	5.1 ± 0.9 (71)*	4.9 ± 0.4 (72)*	4.8 ± 0.4 (69)*	5.1 ± 1.7 (38)*
55	5.1 ± 0.6 (63)	5.3 ± 1.0 (60)	5.2 ± 0.4 (62)	5.0 ± 0.3 (59)	5.0 ± 0.6 (27)
57	5.0 ± 0.5 (63)	5.3 ± 0.6 (59)*	5.3 ± 0.5 (62)*	5.2 ± 0.5 (55)	5.0 ± 0.7 (27)
59	4.9 ± 0.4 (62)	5.5 ± 1.4 (59)*	5.3 ± 0.5 (62)*	5.1 ± 0.4 (58)	5.1 ± 0.6 (27)
61	4.9 ± 0.4 (62)	5.4 ± 0.6 (59)*	5.4 ± 0.8 (62)*	5.3 ± 0.5 (58)*	5.2 ± 0.8 (27)*
64	4.9 ± 0.4 (62)	5.3 ± 1.3 (59)*	5.3 ± 0.7 (62)*	5.0 ± 0.4 (57)	5.0 ± 1.1 (26)
65	4.9 ± 0.4 (62)	4.9 ± 0.7 (59)	5.2 ± 0.9 (62)	5.0 ± 0.6 (57)	4.8 ± 0.8 (26)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 9 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE FOOD CONSUMPTION MEASUREMENTS (g/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
67	4.8 ± 0.3 (61)	4.5 ± 0.6 (59)*	4.8 ± 0.8 (62)	4.6 ± 0.6 (57)	4.6 ± 0.7 (26)
69	4.8 ± 0.3 (61)	5.3 ± 0.7 (59)*	5.2 ± 0.7 (62)*	5.1 ± 0.5 (55)*	5.5 ± 1.4 (26)*
71	4.7 ± 0.4 (61)	4.8 ± 0.5 (59)	4.9 ± 0.7 (61)	5.0 ± 0.4 (54)	4.8 ± 0.7 (26)
73	4.7 ± 0.3 (61)	4.8 ± 0.6 (59)	4.8 ± 0.8 (61)	4.7 ± 0.4 (54)	4.6 ± 0.8 (26)
75	4.3 ± 0.2 (60)	4.6 ± 0.5 (59)*	4.6 ± 0.4 (60)*	4.4 ± 0.4 (54)	4.3 ± 0.8 (26)
77	4.4 ± 0.2 (60)	4.5 ± 0.3 (57)	4.6 ± 0.4 (58)*	4.5 ± 0.3 (54)	4.4 ± 0.6 (25)
79	4.4 ± 0.3 (58)	4.6 ± 0.4 (56)*	4.7 ± 0.3 (57)*	4.6 ± 0.4 (54)*	4.7 ± 0.3 (25)*
81	4.7 ± 0.3 (58)	4.7 ± 0.4 (55)	4.8 ± 0.4 (57)	4.8 ± 0.3 (54)	4.6 ± 0.5 (25)
83	4.6 ± 0.3 (56)	4.6 ± 0.4 (54)	4.7 ± 0.4 (56)	4.7 ± 0.4 (54)	4.6 ± 0.9 (25)
85	4.7 ± 0.4 (55)	4.9 ± 0.4 (54)*	4.9 ± 0.4 (56)*	4.8 ± 0.3 (53)	4.8 ± 0.7 (25)
87	4.2 ± 0.5 (54)	4.7 ± 0.5 (52)*	4.6 ± 0.4 (56)*	4.6 ± 0.4 (52)*	4.8 ± 0.7 (25)*
89	4.5 ± 0.4 (53)	4.8 ± 0.3 (51)*	4.9 ± 0.3 (54)*	4.5 ± 0.4 (52)	5.0 ± 0.8 (25)*
91	4.6 ± 0.5 (52)	4.9 ± 0.4 (50)	4.9 ± 0.4 (50)	4.7 ± 0.6 (49)	4.8 ± 1.1 (23)
93	4.5 ± 0.5 (52)	4.9 ± 0.3 (50)*	4.9 ± 0.4 (53)*	4.6 ± 0.4 (47)	4.7 ± 0.7 (23)
95	4.7 ± 0.5 (51)	4.8 ± 0.3 (50)	5.1 ± 0.7 (52)*	4.5 ± 0.4 (45)	4.7 ± 0.5 (23)
97	4.7 ± 0.3 (51)	4.7 ± 0.2 (48)	5.1 ± 0.6 (49)*	4.7 ± 0.4 (45)	4.9 ± 0.5 (22)
99	4.7 ± 0.4 (49)	4.7 ± 0.2 (47)	4.9 ± 0.4 (45)*	4.7 ± 0.5 (40)	4.9 ± 0.6 (22)*
101	4.8 ± 0.4 (49)	4.9 ± 0.4 (46)	5.1 ± 0.6 (44)*	4.8 ± 0.5 (39)	4.9 ± 0.6 (22)
103	4.4 ± 0.4 (49)	4.4 ± 0.5 (42)	4.5 ± 0.4 (42)	4.3 ± 0.5 (38)	4.3 ± 0.4 (22)
104	4.3 ± 0.3 (46)	4.7 ± 0.6 (42)*	4.4 ± 0.4 (41)	4.5 ± 0.5 (37)*	4.3 ± 0.5 (22)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 10

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE FOOD CONSUMPTION MEASUREMENTS (g/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
-2	5.4 ± 0.7 (85)	5.3 ± 1.0 (85)	5.3 ± 1.0 (80)	4.9 ± 1.0 (85)*	5.5 ± 0.9 (85)
-1	5.3 ± 0.9 (85)	5.1 ± 1.0 (85)	4.9 ± 1.4 (85)*	5.1 ± 1.4 (85)	5.4 ± 1.1 (85)
1	4.5 ± 0.6 (85)	4.2 ± 0.8 (85)*	4.1 ± 0.8 (85)*	4.1 ± 0.8 (85)*	3.7 ± 0.5 (85)*
2	4.8 ± 0.7 (85)	4.2 ± 0.6 (85)*	4.2 ± 0.8 (85)*	4.2 ± 0.8 (85)*	4.0 ± 0.6 (85)*
3	5.0 ± 0.8 (85)	4.1 ± 0.6 (85)*	4.2 ± 0.9 (85)*	4.2 ± 0.7 (85)*	4.4 ± 0.9 (80)*
4	5.3 ± 1.2 (85)	4.5 ± 0.8 (85)*	4.3 ± 0.7 (85)*	4.6 ± 1.1 (85)*	5.3 ± 1.4 (62)
5	4.6 ± 0.9 (85)	4.3 ± 0.6 (85)*	4.0 ± 0.5 (85)*	4.0 ± 0.8 (85)*	5.1 ± 1.3 (60)*
6	4.6 ± 0.9 (85)	3.9 ± 0.9 (85)*	4.0 ± 0.8 (85)*	3.9 ± 0.5 (80)*	4.2 ± 0.7 (60)*
7	4.5 ± 0.9 (85)	3.7 ± 0.5 (85)*	3.8 ± 0.6 (85)*	3.8 ± 0.5 (85)*	4.4 ± 1.1 (55)
8	4.2 ± 0.8 (85)	3.7 ± 0.4 (85)*	3.7 ± 0.4 (85)*	3.6 ± 0.3 (85)*	4.3 ± 0.7 (60)
9	4.1 ± 0.8 (85)	3.8 ± 0.5 (85)*	3.6 ± 0.3 (85)*	3.7 ± 0.3 (85)*	4.1 ± 1.0 (53)
10	3.9 ± 0.6 (85)	3.7 ± 0.5 (85)*	3.8 ± 0.6 (85)	3.5 ± 0.5 (85)*	3.9 ± 0.5 (53)
11	3.7 ± 0.5 (85)	3.6 ± 0.5 (85)	3.5 ± 0.4 (85)	3.4 ± 0.2 (85)*	4.1 ± 1.1 (49)*
12	3.9 ± 0.5 (85)	3.4 ± 0.3 (85)*	3.6 ± 0.3 (85)*	3.5 ± 0.2 (85)*	3.9 ± 0.5 (49)
13	3.6 ± 0.3 (85)	3.5 ± 0.3 (85)*	3.6 ± 0.3 (85)	3.5 ± 0.2 (85)	3.9 ± 0.5 (49)*
15	3.5 ± 0.4 (85)	3.4 ± 0.3 (85)	3.6 ± 0.3 (85)	3.4 ± 0.1 (85)*	3.7 ± 0.4 (49)*
17	3.6 ± 0.4 (85)	3.5 ± 0.3 (85)	3.5 ± 0.3 (85)	3.6 ± 0.4 (85)	3.5 ± 0.3 (49)
19	3.9 ± 0.3 (85)	3.6 ± 0.3 (85)*	3.8 ± 0.2 (85)*	3.6 ± 0.2 (85)*	3.8 ± 0.4 (49)*
21	3.9 ± 0.5 (85)	3.5 ± 0.3 (85)*	3.6 ± 0.3 (85)*	3.5 ± 0.2 (85)*	3.6 ± 0.4 (49)*
23	3.8 ± 0.5 (85)	3.5 ± 0.4 (85)*	3.7 ± 0.3 (85)	3.3 ± 0.3 (85)*	3.4 ± 0.3 (49)*
25	3.6 ± 0.4 (85)	3.5 ± 0.4 (85)	3.5 ± 0.3 (85)	3.7 ± 0.7 (80)	3.4 ± 0.5 (49)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 10 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE FOOD CONSUMPTION MEASUREMENTS (g/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
27	3.9 ± 0.4 (75)	3.6 ± 0.3 (75)*	3.7 ± 0.2 (75)*	3.6 ± 0.2 (75)*	3.8 ± 0.8 (41)
29	3.7 ± 0.5 (70)	3.5 ± 0.6 (75)	3.5 ± 0.4 (75)*	3.6 ± 0.3 (75)	3.7 ± 0.5 (41)
31	3.6 ± 0.2 (70)	3.6 ± 0.5 (75)	3.8 ± 0.4 (74)	3.9 ± 0.2 (70)*	4.2 ± 0.9 (41)*
33	3.7 ± 0.3 (75)	3.7 ± 0.3 (74)	3.9 ± 0.4 (74)*	3.7 ± 0.2 (75)	3.9 ± 0.4 (41)*
35	3.7 ± 0.2 (75)	3.7 ± 0.3 (74)	3.8 ± 0.3 (74)*	3.8 ± 0.3 (75)*	3.7 ± 0.4 (41)
37	3.7 ± 0.3 (75)	3.8 ± 0.3 (74)	3.9 ± 0.5 (74)*	3.8 ± 0.2 (75)	4.0 ± 0.4 (41)*
39	3.8 ± 0.3 (75)	3.6 ± 0.3 (74)*	3.8 ± 0.2 (74)	3.8 ± 0.2 (75)	4.0 ± 0.6 (41)*
41	3.8 ± 0.3 (75)	3.7 ± 0.4 (74)	3.8 ± 0.2 (74)	3.7 ± 0.3 (75)	3.7 ± 0.4 (41)
43	3.6 ± 0.3 (75)	3.6 ± 0.2 (74)	3.8 ± 0.2 (74)*	3.6 ± 0.1 (75)	3.8 ± 0.3 (41)*
45	3.5 ± 0.2 (75)	3.5 ± 0.2 (74)	3.6 ± 0.2 (74)*	3.7 ± 0.3 (75)*	4.0 ± 0.7 (41)*
47	3.6 ± 0.3 (75)	3.7 ± 0.3 (73)	4.1 ± 1.0 (74)*	3.7 ± 0.3 (75)	3.8 ± 0.5 (41)*
49	3.8 ± 0.3 (75)	3.8 ± 0.3 (73)	3.9 ± 0.2 (74)	3.8 ± 0.3 (74)	3.7 ± 0.4 (41)
51	3.5 ± 0.2 (75)	3.6 ± 0.3 (73)*	3.7 ± 0.2 (74)*	3.6 ± 0.2 (74)*	4.0 ± 0.4 (41)*
53	3.6 ± 0.2 (75)	3.6 ± 0.2 (73)	3.8 ± 0.3 (74)*	3.6 ± 0.2 (74)	3.9 ± 0.3 (41)*
55	3.5 ± 0.3 (65)	3.7 ± 0.4 (63)*	3.8 ± 0.3 (64)*	3.8 ± 0.2 (64)*	3.9 ± 0.6 (31)*
57	3.7 ± 0.4 (65)	3.9 ± 0.3 (62)*	4.0 ± 0.3 (64)*	3.8 ± 0.2 (64)	4.1 ± 0.4 (31)*
59	3.9 ± 0.4 (65)	4.0 ± 0.3 (62)	4.2 ± 0.4 (64)*	4.0 ± 0.4 (64)*	4.0 ± 0.4 (31)
61	3.8 ± 0.3 (65)	3.9 ± 0.3 (62)	3.9 ± 0.3 (64)*	3.8 ± 0.3 (64)	4.0 ± 0.4 (30)*
64	4.1 ± 0.2 (65)	4.0 ± 0.2 (62)	4.1 ± 0.2 (64)	3.9 ± 0.2 (63)*	4.1 ± 0.5 (30)
65	3.7 ± 0.3 (65)	3.8 ± 0.2 (62)*	3.8 ± 0.2 (64)*	3.6 ± 0.2 (63)	4.1 ± 0.5 (30)*

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 10 (continued)

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE FOOD CONSUMPTION MEASUREMENTS (g/day)
[MEAN AND STANDARD DEVIATION (n)]

TEST WEEK	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
67	3.9 ± 0.3 (65)	3.7 ± 0.5 (61)	3.8 ± 0.1 (64)	3.5 ± 0.3 (63)*	3.6 ± 0.5 (30)*
69	3.7 ± 0.3 (65)	3.9 ± 0.4 (61)*	3.9 ± 0.3 (64)*	3.9 ± 0.3 (63)*	3.8 ± 0.4 (30)
71	3.8 ± 0.3 (64)	3.8 ± 0.3 (60)	3.9 ± 0.2 (63)*	3.7 ± 0.2 (63)	3.8 ± 0.3 (30)
73	3.5 ± 0.3 (63)	3.6 ± 0.3 (60)	3.6 ± 0.1 (63)	3.5 ± 0.3 (63)	3.5 ± 0.3 (30)
75	3.4 ± 0.2 (63)	3.4 ± 0.2 (60)	3.5 ± 0.3 (63)*	3.2 ± 0.3 (61)*	3.4 ± 0.3 (30)
77	3.6 ± 0.3 (63)	3.5 ± 0.2 (60)	3.7 ± 0.3 (63)	3.4 ± 0.3 (61)*	3.6 ± 0.4 (30)
79	3.4 ± 0.3 (63)	3.7 ± 0.2 (60)*	3.8 ± 0.3 (63)*	3.6 ± 0.4 (61)*	3.7 ± 0.5 (30)*
81	3.8 ± 0.2 (61)	3.7 ± 0.3 (60)	3.9 ± 0.2 (63)*	3.8 ± 0.4 (60)	3.8 ± 0.4 (29)
83	3.6 ± 0.2 (61)	3.7 ± 0.3 (60)*	3.8 ± 0.4 (63)*	3.7 ± 0.6 (60)	3.7 ± 0.3 (29)
85	3.7 ± 0.2 (61)	3.8 ± 0.2 (60)*	4.0 ± 0.2 (62)*	3.9 ± 0.5 (59)*	4.0 ± 0.6 (29)*
87	3.4 ± 0.3 (60)	3.8 ± 0.3 (60)*	3.8 ± 0.3 (62)*	3.6 ± 0.5 (58)*	3.9 ± 0.6 (29)*
89	3.7 ± 0.2 (53)	3.8 ± 0.3 (48)	3.9 ± 0.2 (62)*	3.6 ± 0.5 (56)	3.7 ± 0.5 (29)
91	4.0 ± 0.3 (54)	3.8 ± 0.3 (60)*	3.8 ± 0.3 (61)	3.9 ± 0.4 (56)	3.9 ± 0.5 (29)
93	3.7 ± 0.3 (54)	4.0 ± 0.4 (57)*	3.9 ± 0.5 (60)*	4.0 ± 0.4 (50)*	4.0 ± 0.8 (29)*
95	4.0 ± 0.4 (54)	3.9 ± 0.3 (55)	4.0 ± 0.6 (59)	4.0 ± 0.4 (53)	4.1 ± 0.4 (28)
97	4.1 ± 0.3 (54)	4.2 ± 0.4 (52)	4.4 ± 0.4 (58)*	4.1 ± 0.3 (53)	4.2 ± 0.6 (27)
99	4.0 ± 0.2 (53)	4.1 ± 0.3 (49)	4.2 ± 0.4 (57)*	3.9 ± 0.4 (48)	4.2 ± 0.3 (27)
101	4.2 ± 0.3 (51)	4.2 ± 0.4 (49)	4.3 ± 0.4 (55)	4.2 ± 0.3 (49)	4.1 ± 0.3 (27)
103	3.9 ± 0.3 (51)	3.9 ± 0.4 (46)	3.7 ± 0.4 (54)	3.8 ± 0.2 (47)	3.6 ± 0.5 (26)*
104	3.9 ± 0.2 (50)	4.0 ± 0.4 (46)	3.9 ± 0.4 (53)	3.8 ± 0.4 (46)	3.9 ± 0.5 (25)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 11

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) IN THE B6C3F1 MOUSE
MALE HEMATOLOGY VALUES - TEST WEEK 14
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0 0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC $\times 10^3/mm^3$	7.7 ± 1.2 (8)	8.3 ± 2.0 (11)	7.8 ± 1.4 (10)	7.5 ± 2.0 (8)	7.5 ± 1.5 (9)
RBC $\times 10^6/mm^3$	9.80 ± 0.58 (8)	9.95 ± 0.37 (11)	9.88 ± 0.39 (10)	9.84 ± 0.52 (9)	9.71 ± 0.85 (9)
HGB g/dl	16.8 ± 0.7 (8)	16.8 ± 0.4 (11)	16.9 ± 0.5 (10)	16.6 ± 1.1 (9)	16.5 ± 1.2 (9)
HCT %	45.9 ± 3.2 (8)	46.1 ± 2.5 (11)	46.5 ± 2.4 (10)	45.5 ± 2.6 (9)	44.9 ± 4.3 (9)
MCV Um^3	47 ± 1 (8)	46 ± 1 (11)	47 ± 1 (10)	46 ± 1 (9)	46 ± 2 (9)
MCH pg	17.5 ± 0.5 (8)	17.3 ± 0.4 (11)	17.5 ± 0.4 (10)	17.3 ± 0.8 (9)	17.4 ± 0.7 (9)
MCHC g/dl	37.3 ± 1.4 (8)	37.3 ± 1.5 (11)	37.2 ± 1.4 (10)	37.4 ± 1.5 (9)	37.7 ± 1.4 (9)
PLT $\times 10^3/mm^3$	883 ± 472 (8)	907 ± 385 (11)	959 ± 259 (11)	1056 ± 232 (9)	1035 ± 246 (9)
Im $N\times 10^3/mm^3$	0.01 ± 0.04 (8)	0.00 ± 0.00 (11)	0.09 ± 0.30 (11)	0.00 ± 0.00 (9)	0.02 ± 0.06 (9)
Ma $N\times 10^3/mm^3$	1.50 ± 0.52 (8)	1.69 ± 1.07 (11)	6.81 ±15.37 (11)	4.63 ± 6.40 (9)	1.57 ± 0.91 (9)
Lym $\times 10^3/mm^3$	6.12 ± 0.96 (8)	6.55 ± 1.36 (11)	9.23 ±12.25 (11)	13.07 ±24.73 (9)	5.88 ± 1.13 (9)
Mon $\times 10^3/mm^3$	0.06 ± 0.03 (8)	0.07 ± 0.07 (11)	0.07 ± 0.06 (11)	0.04 ± 0.10 (9)	0.02 ± 0.04 (9)
Eos $\times 10^3/mm^3$	0.01 ± 0.02 (8)	0.00 ± 0.00 (11)	0.02 ± 0.06 (11)	0.05 ± 0.07 (9)	0.00 ± 0.00 (9)
Bas $\times 10^3/mm^3$	0.00 ± 0.00 (8)	0.00 ± 0.00 (11)	0.00 ± 0.00 (11)	0.00 ± 0.00 (9)	0.00 ± 0.00 (9)
NRBC/100 wbc	0 ± 0 (8)	0 ± 0 (11)	0 ± 0 (11)	0 ± 0 (9)	0 ± 0 (9)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 12

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE HEMATOLOGY VALUES - TEST WEEK 14
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC $\times 10^3/mm^3$	4.0 ± 0.6 (7)	4.5 ± 1.1 (10)	5.0 ± 0.6 (10)	4.3 ± 1.3 (11)	6.8 ± 3.4 (9)*
RBC $\times 10^6/mm^3$	9.54 ± 0.39 (9)	9.91 ± 0.43 (11)	9.83 ± 0.39 (11)	9.92 ± 0.50 (11)	9.39 ± 0 63 (10)
HGB g/dl	16.8 ± 0.8 (9)	17.2 ± 0.6 (11)	17.2 ± 0.5 (11)	17.3 ± 0.5 (11)	16.4 ± 1.1 (10)
HCT %	45.0 ± 1.[illegible] (9)	46.8 ± 2.5 (11)	46.4 ± 2.5 (11)	46.7 ± 2.6 (11)	44.0 ± 3.0 (10)
MCV Um³	47 ± 1 (9)	47 ± 1 (11)	47 ± 1 (11)	47 ± 1 (11)	47 ± 1 (10)
MCH pg	18.0 ± 0.6 (9)	17.8 ± 0.7 (11)	17.9 ± 0.5 (11)	17.9 ± 0.6 (11)	17.9 ± 0.7 (10)
MCHC g/dl	38.2 ± 1.6 (9)	37.6 ± 1.9 (11)	38.0 ± 1.5 (11)	37.9 ± 1.5 (11)	38.2 ± 2.0 (10)
PLT $\times 10^3/mm^3$	855 ± 238 (9)	736 ± 192 (11)	957 ± 137 (11)	900 ± 281 (11)	975 ± 296 (10)
Im N$\times 10^3/mm^3$	0.01 ± 0.02 (9)	0.01 ± 0.01 (11)	0.00 ± 0.00 (11)	0.02 ± 0.04 (11)	0.00 ± 0.00 (10)
Ma N$\times 10^3/mm^3$	8.79 ±19.79 (9)	1.43 ± 2.86 (11)	2.36 ± 5.20 (11)	0.66 ± 0.32 (11)	3.66 ± 5.29 (10)
Lym $\times 10^3/mm^3$	16.39 ±28.11 (9)	11.56 ±25.37 (11)	11.27 ±23.46 (11)	3.62 ± 1.09 (11)	12.34 ±24.83 (10)
Mon $\times 10^3/mm^3$	0.12 ± 0.33 (9)	0.10 ± 0.30 (11)	0.02 ± 0.03 (11)	0.01 ± 0.02 (11)	0.01 ± 0.02 (10)
Eos $\times 10^3/mm^3$	0.00 ± 0.01 (9)	0.09 ± 0.30 (11)	0.00 ± 0.00 (11)	0.00 ± 0.02 (11)	0.10 ± 0.32 (10)
Bas $\times 10^3/mm^3$	0.00 ± 0.00 (9)	0.00 ± 0.00 (11)	0.00 ± 0.00 (11)	0.00 ± 0.00 (11)	0.00 ± 0.00 (10)
NRBC/100 wbc	0 ± 0 (9)	0 ± 0 (11)	0 ± 0 (11)	0 ± 0 (11)	0 ± 0 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 13

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE HEMATOLOGY VALUES - TEST WEEK 26
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC $\times10^3$/mm^3	10.9 ± 2.4 (10)	11.9 ± 1.4 (8)	11.9 ± 1.6 (10)	11.8 ± 1.8 (10)	10.5 ± 2.2 (12)
RBC $\times10^6$/mm^3	8.41 ± 1.41 (10)	9.03 ± 0.34 (10)	8.62 ± 0.98 (10)	8.82 ± 0.39 (10)	8.61 ± 0.46 (12)
HGB g/dl	15.1 ± 2.5 (10)	16.2 ± 0.4 (10)	15.5 ± 1.5 (10)	15.9 ± 0.4 (10)	15.3 ± 0.9 (12)
HCT %	38.7 ± 6.2 (10)	41.5 ± 1.7 (10)	40.0 ± 3.7 (10)	41.0 ± 1.4 (10)	39 7 ± 2.2 (12)
MCV Um^3	46 ± 0 (10)	46 ± 1 (10)	46 ± 1 (10)	46 ± 1 (10)	46 ± 1 (12)
MCH pg	18 5 ± 0.4 (10)	18.4 ± 0.3 (10)	18.5 ± 0 4 (10)	18.5 ± 0.4 (10)	18.2 ± 0.4 (12)
MCHC g/dl	40.3 ± 0.9 (10)	40.4 ± 1.6 (10)	40.0 ± 0.9 (10)	39.9 ± 0.6 (10)	39.7 ± 1.2 (12)
PLT $\times10^3$/mm^3	1135 ± 275 (10)	1071 ± 200 (10)	1311 ± 256 (10)	1115 ± 340 (10)	1390 ± 326 (12)
Im N$\times10^3$/mm^3	0.00 ± 0.00 (10)	0.14 ± 0.33 (10)	0.03 ± 0.06 (10)	0.00 ± 0.00 (10)	0.03 ± 0.09 (12)
Ma N$\times10^3$/mm^3	2.15 ± 0.85 (10)	5.80 ± 6 56 (10)*	2.67 ± 1.32 (10)	2.18 ± 0.83 (10)	2.58 ± 1.57 (12)
Lym $\times10^3$/mm^3	8.65 ± 2.33 (10)	23.34 ±30.19 (10)*	9.12 ± 1.74 (10)	9.47 ± 1.26 (10)	7.80 ± 1.29 (12)
Mon $\times10^3$/mm^3	0.11 ± 0.08 (10)	0.25 ± 0.62 (10)	0.05 ± 0.10 (10)	0.13 ± 0.18 (10)	0.03 ± 0.05 (12)
Eos $\times10^3$/mm^3	0.02 ± 0.08 (10)	0.02 ± 0.05 (10)	0.00 ± 0.00 (10)	0.03 ± 0.06 (10)	0.03 ± 0.05 (12)
Bas $\times10^3$/mm^3	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (12)
NRBC/100 wbc	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (12)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 14

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE HEMATOLOGY VALUES - TEST WEEK 26
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC x10^3/mm^3	6.9 ± 2.4 (10)	6.1 ± 1.4 (10)	7.4 ± 1.5 (9)	6.9 ± 1.7 (10)	8.0 ± 1.5 (8)
RBC x10^6/mm^3	9.29 ± 0.29 (10)	9.20 ± 0.52 (10)	9.37 ± 0.35 (9)	9.11 ± 0.53 (10)	9.22 ± 0.33 (8)
HGB g/dl	17.0 ± 0.4 (10)	17.1 ± 0.6 (10)	17.2 ± 0.4 (9)	16.9 ± 0.4 (10)	17.1 ± 0.4 (8)
HCT %	43.2 ± 1.2 (10)	43.1 ± 2.0 (10)	44.1 ± 1.3 (9)	42.7 ± 2.2 (10)	43.5 ± 1.6 (8)
MCV Um^3	46 ± 1 (10)	47 ± 1 (10)	47 ± 1 (9)	46 ± 1 (10)	46 ± 2 (8)
MCH pg	18.7 ± 0.3 (10)	19.1 ± 0.8 (10)	18.8 ± 0.6 (9)	19.1 ± 0.9 (10)	19.0 ± 0.5 (8)
MCHC g/dl	40.4 ± 0.7 (10)	40.9 ± 1.4 (10)	40.1 ± 1.1 (9)	40.8 ± 1.6 (10)	40.5 ± 1.1 (8)
PLT x10^3/mm^3	953 ± 225 (10)	1122 ± 279 (10)	1062 ± 290 (10)	1051 ± 223 (10)	1080 ± 167 (8)
Im Nx10^3/mm^3	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (8)
Ma Nx10^3/mm^3	0.96 ± 0.39 (10)	0.90 ± 0.35 (10)	1.93 ± 2.52 (10)	1.29 ± 0.46 (10)	1.22 ± 0.73 (8)
Lym x10^3/mm^3	5.86 ± 2.14 (10)	5.19 ± 1.20 (10)	14.58 ±26.89 (10)	5.53 ± 1.56 (10)	6.77 ± 1.16 (8)
Mon x10^3/mm^3	0.02 ± 0.03 (10)	0.03 ± 0.04 (10)	0.02 ± 0.04 (10)	0.02 ± 0.04 (10)	0.03 ± 0.07 (8)
Eos x10^3/mm^3	0.02 ± 0.05 (10)	0.01 ± 0.03 (10)	0.05 ± 0.08 (10)	0.03 ± 0.04 (10)	0.00 ± 0.00 (8)
Bas x10^3/mm^3	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (8)
NRBC/100 wbc	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (8)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 15

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE HEMATOLOGY VALUES - TEST WEEK 53
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC $\times 10^3/mm^3$	10.9 ± 2.3 (10)	11.4 ± 1.7 (10)	11.0 ± 3.0 (10)	11.0 ± 1.6 (10)	10.4 ± 2.1 (10)
RBC $\times 10^6/mm^3$	9.07 ± 1.08 (10)	9.15 ± 0.50 (10)	8.00 ± 2.87 (10)	9.21 ± 0.45 (10)	8.76 ± 0.51 (10)
HGB g/dl	15.2 ± 1.9 (10)	15.6 ± 0.6 (10)	15.1 ± 1.4 (10)	15.5 ± 0.8 (10)	15.1 ± 0.5 (10)
HCT %	40.2 ± 4.6 (10)	41.6 ± 2.3 (10)	39.8 ± 3.3 (10)	40.7 ± 2.3 (10)	39.5 ± 1.5 (10)
MCV Um^3	44 ± 1 (10)	45 ± 2 (10)	44 ± 1 (10)	44 ± 1 (10)	45 ± 2 (10)
MCH pg	16.8 ± 0.3 (10)	17.1 ± 0.8 (10)	16.9 ± 0.5 (10)	16.9 ± 0.5 (10)	17.3 ± 0.6 (10)
MCHC g/dl	38.2 ± 0.8 (10)	37.8 ± 1.2 (10)	38.4 ± 1.0 (10)	38 5 ± 0.8 (10)	38.5 ± 1.1 (10)
PLT $\times 10^3/mm^3$	946 ± 113 (10)	966 ± 202 (10)	936 ± 138 (10)	1074 ± 196 (10)	1045 ± 188 (10)
Im N$\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)
Ma N$\times 10^3/mm^3$	1.33 ± 1.33 (10)	1.92 ± 1.17 (10)	1.30 ± 0.54 (10)	1.55 ± 0.47 (10)	1.50 ± 0.75 (10)
Lym $\times 10^3/mm^3$	9.22 ± 1.55 (10)	9.16 ± 2.42 (10)	9.30 ± 3.02 (10)	9.00 ± 1.55 (10)	8.63 ± 1.61 (10)
Mon $\times 10^3/mm^3$	0.23 ± 0.23 (10)	0.32 ± 0.19 (10)	0.29 ± 0.14 (10)	0.42 ± 0.25 (10)	0.26 ± 0.17 (10)
Eos $\times 10^3/mm^3$	0.10 ± 0.08 (10)	0.04 ± 0.08 (10)	0.07 ± 0.08 (10)	0.08 ± 0.10 (10)	0.05 ± 0.10 (10)
Bas $\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)
NRBC/100 wbc	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 16

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE HEMATOLOGY VALUES - TEST WEEK 53
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC $\times 10^3/mm^3$	6.8 ± 1.2 (9)	7.9 ± 1.4 (10)	7.6 ± 2.5 (10)	7.7 ± 2.3 (10)	7.8 ± 1.5 (10)
RBC $\times 10^6/mm^3$	5.51 ± 4.98 (9)	5.91 ± 4.94 (10)	5.75 ± 4.85 (10)	8.64 ± 3.00 (10)	8.58 ± 2.89 (10)
HGB g/dl	17.0 ± 0.5 (9)	16.9 ± 0.4 (10)	16.7 ± 0.6 (10)	16.6 ± 0.4 (10)	16.4 ± 0.6 (10)*
HCT %	44.0 ± 1.0 (9)	44.3 ± 1.4 (10)	43.4 ± 1.6 (10)	43.9 ± 1.6 (10)	42.4 ± 1.4 (10)*
MCV Um^3	44 ± 1 (9)	44 ± 1 (10)	45 ± 1 (10)	45 ± 1 (10)*	44 ± 1 (10)
MCH pg	17.1 ± 0.6 (9)	17.1 ± 0.3 (10)	17.2 ± 0.5 (10)	17.3 ± 0.4 (10)	17.2 ± 0.4 (10)
MCHC g/dl	38.8 ± 1.0 (9)	38.3 ± 0.8 (10)	38.8 ± 0.6 (10)	38.1 ± 1.0 (10)	39.0 ± 0.8 (10)
PLT $\times 10^3/mm^3$	813 ± 74 (9)	809 ± 104 (10)	767 ± 105 (10)	893 ± 140 (10)	941 ± 129 (10)*
Im N$\times 10^3/mm^3$	0.00 ± 0.00 (9)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)
Ma N$\times 10^3/mm^3$	0.76 ± 0.34 (9)	0.69 ± 0.20 (10)	1.01 ± 0.90 (10)	0.63 ± 0.30 (10)	0.77 ± 0.28 (10)
Lym $\times 10^3/mm^3$	5.78 ± 1.28 (9)	6.94 ± 1.34 (10)	6.42 ± 2.21 (10)	6.69 ± 1.85 (10)	6.80 ± 1.42 (10)
Mon $\times 10^3/mm^3$	0.18 ± 0.09 (9)	0.18 ± 0.12 (10)	0.14 ± 0.14 (10)	0.33 ± 0.32 (10)	0.20 ± 0.12 (10)
Eos $\times 10^3/mm^3$	0.06 ± 0.07 (9)	0.06 ± 0.07 (10)	0.05 ± 0.06 (10)	0.03 ± 0.05 (10)	0.05 ± 0.07 (10)
Bas $\times 10^3/mm^3$	0.00 ± 0.00 (9)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)
NRBC/100 wbc	0 ± 0 (9)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 17

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE HEMATOLOGY VALUES - TEST WEEK 79
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC $\times 10^3/mm^3$	10.8 ± 1.9 (10)	10.5 ± 2.4 (10)	9.8 ± 2.1 (10)	11.2 ± 2.4 (10)	---- ± 0.0 (0)
RBC $\times 10^6/mm^3$	9.65 ± 1.30 (10)	9.00 ± 0.32 (10)	9.23 ± 0.80 (10)	9.35 ± 1.78 (10)	---- ± 0.00 (0)
HGB g/dl	16.1 ± 1.3 (10)	15.2 ± 0.7 (10)	15.6 ± 0.9 (10)	15.9 ± 2.4 (10)	---- ± 0.0 (0)
HCT %	43.4 ± 3.5 (10)	41.4 ± 1.6 (10)	42.5 ± 2.5 (10)	43.1 ± 7.1 (10)	---- ± 0.0 (0)
MCV Um^3	44 ± 2 (10)	45 ± 1 (10)	45 ± 1 (10)	45 ± 1 (10)	---- ± 0 (0)
MCH pg	16.9 ± 0.7 (10)	17.1 ± 0.4 (10)	17.1 ± 0.6 (10)	17.3 ± 0.7 (10)	---- ± 0.0 (0)
MCHC g/dl	37.8 ± 0.8 (10)	37.5 ± 0.9 (10)	37.6 ± 0.6 (10)	37.6 ± 1.3 (10)	---- ± 0.0 (0)
PLT $\times 10^3/mm^3$	797 ± 301 (10)	938 ± 222 (10)	842 ± 196 (10)	848 ± 186 (10)	---- ± 0 (0)
Im N $\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	---- ± 0.00 (0)
Ma N $\times 10^3/mm^3$	1.98 ± 1.17 (10)	2.74 ± 1.60 (10)	2.62 ± 1.73 (10)	2.98 ± 1.40 (10)	---- ± 0.00 (0)
Lym $\times 10^3/mm^3$	8.66 ± 1.54 (10)	7.47 ± 1.09 (10)	7.06 ± 1.86 (10)*	8.04 ± 1.91 (10)	---- ± 0.00 (0)
Mon $\times 10^3/mm^3$	0.14 ± 0.19 (10)	0.21 ± 0.20 (10)	0.20 ± 0.33 (10)	0.13 ± 0.10 (10)	---- ± 0.00 (0)
Eos $\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.04 ± 0.07 (10)	0.03 ± 0.05 (10)	0.01 ± 0.04 (10)	---- ± 0.00 (0)
Bas $\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	---- ± 0.00 (0)
NRBC/100 wbc	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	---- ± 0 (0)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 18

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE HEMATOLOGY VALUES - TEST WEEK 79
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC $\times 10^3/mm^3$	5.9 ± 1.1 (10)	5.7 ± 1.5 (10)	7.2 ± 4.0 (10)	5.7 ± 0.8 (10)	---- ± 0.0 (0)
RBC $\times 10^6/mm^3$	9 43 ± 0.36 (10)	9.48 ± 0.44 (10)	9.19 ± 0.42 (10)	9.07 ± 0.31 (10)*	---- ± 0.00 (0)
HGB g/dl	16.3 ± 0.6 (10)	16.2 ± 0.4 (10)	16.0 ± 0.8 (10)	15 8 ± 0.5 (10)	---- ± 0.0 (0)
HCT %	43.7 ± 1.2 (10)	44.2 ± 1 9 (10)	42.[illegible] ± 2.0 (10)	42.4 ± 1.6 (10)	---- ± 0.0 (0)
MCV Um^3	46 ± 1 (10)	46 ± 1 (10)	46 ± 1 (10)	46 ± 1 (10)	---- ± 0 (0)
MCH pg	17.5 ± 0.4 (10)	17 3 ± 0.6 (10)	17.6 ± 0.5 (10)	17.6 ± 0.4 (10)	---- ± 0.0 (0)
MCHC g/dl	38.0 ± 0.7 (10)	37.7 ± 1.2 (9)	38.1 ± 0.8 (10)	38.2 ± 0.8 (10)	---- ± 0.0 (0)
PLT $\times 10^3/mm^3$	728 ± 115 (10)	736 ± 95 (10)	679 ± 171 (10)	720 ± 64 (10)	---- ± 0 (0)
Im N$\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	---- ± 0.00 (0)
Ma N$\times 10^3/mm^3$	1.40 ± 0.55 (10)	1.03 ± 0.40 (10)	1.[illegible]9 ± 0.56 (10)	0.83 ± 0.24 (10)*	---- ± 0.00 (0)
Lym $\times 10^3/mm^3$	4.46 ± 0.88 (10)	4.63 ± 1.66 (10)	5.89 ± 3.60 (10)	4.84 ± 0.78 (10)	---- ± 0.00 (0)
Mon $\times 10^3/mm^3$	0.05 ± 0.06 (10)	0.05 ± 0 06 (10)	0.09 ± 0.18 (10)	0.04 ± 0.06 (10)	---- ± 0.00 (0)
Eos $\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.01 ± 0.03 (10)	0.01 ± 0.03 (10)	0.01 ± 0.02 (10)	---- ± 0.00 (0)
Bas $\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	---- ± 0.00 (0)
NRBC/100 wbc	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	---- ± 0 (0)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 19

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE HEMATOLOGY VALUES - TEST WEEK 105
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC $\times 10^3/mm^3$	12.6 ± 4.7 (10)	11.0 ± 6.8 (10)	11.6 ± 3.7 (10)	10.6 ± 2.7 (10)	8.8 ± 1.9 (10)
RBC $\times 10^6/mm^3$	8.21 ± 2.25 (10)	7.86 ± 2.55 (10)	8.47 ± 1.67 (10)	7.94 ± 2.43 (10)	9.36 ± 1.78 (10)
HGB g/dl	13.9 ± 2.7 (10)	13.1 ± 4.0 (10)	14.3 ± 2.2 (10)	13.2 ± 3.1 (10)	15.2 ± 1.4 (10)
HCT %	38.3 ± 6.7 (10)	36.7 ± 10.5 (10)	39.5 ± 4.9 (10)	36.7 ± 7.7 (10)	41.9 ± 6.9 (10)
MCV Um^3	48 ± 9 (10)	47 ± 7 (10)	17 ± 6 (10)	46 ± 5 (10)	44 ± 1 (10)
MCH pg	17.8 ± 3.2 (10)	17.2 ± 1.7 (10)	17.3 ± 1.6 (10)	17.1 ± 1.7 (10)	16.6 ± 1.2 (10)
MCHC g/dl	36.9 ± 1.2 (10)	36.2 ± 2.4 (10)	36.9 ± 1.6 (10)	36.7 ± 1.1 (10)	37.3 ± 2.4 (10)
PLT $\times 10^3/mm^3$	549 ± 195 (10)	729 ± 384 (10)	598 ± 269 (10)	667 ± 167 (10)	697 ± 122 (10)
Im N$\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)
Ma N$\times 10^3/mm^3$	4.76 ± 4.46 (10)	4.32 ± 5.24 (10)	4.94 ± 3.66 (10)	3.91 ± 2.67 (10)	2.40 ± 2.07 (10)
Lym $\times 10^3/mm^3$	7.55 ± 1.94 (10)	6.49 ± 1.82 (10)	6.55 ± 2.57 (10)	6.44 ± 2.71 (10)	6.33 ± 1.88 (10)
Mon $\times 10^3/mm^3$	0.28 ± 0.30 (10)	0.16 ± 0.27 (10)	0.08 ± 0.10 (10)	0.22 ± 0.24 (10)	0.03 ± 0.07 (10)*
Eos $\times 10^3/mm^3$	0.02 ± 0.05 (10)	0.02 ± 0.06 (10)	0.04 ± 0.07 (10)	0.06 ± 0.10 (10)	0.04 ± 0.07 (10)
Bas $\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)
NRBC/100 wbc	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 20

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) IN THE B6C3F1 MOUSE
FEMALE HEMATOLOGY VALUES - TEST WEEK 105
[MEAN AND STANDARD DEVIATION (n)]

HEMATOLOGY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
WBC $\times 10^3/mm^3$	5.7 ± 1.7 (10)	6.4 ± 1.6 (10)	7.9 ± 2.2 (10)*	7.3 ± 2.4 (10)	5.7 ± 1.4 (10)
RBC $\times 10^6/mm^3$	8.49 ± 0.63 (10)	8.79 ± 1.29 (10)	7.89 ± 1.57 (10)	8.92 ± 0.43 (10)	8.74 ± 0.67 (10)
HGB g/dl	14.8 ± 0.9 (10)	15.1 ± 1.9 (9)	13.7 ± 2.0 (10)	15.3 ± 0.5 (10)	15.0 ± 0.4 (10)
HCT %	40.1 ± 2.4 (10)	41.3 ± 5.0 (10)	37.6 ± 5.3 (10)	41.4 ± 1.5 (10)	40.5 ± 1.3 (10)
MCV Um^3	47 ± 1 (10)	46 ± 2 (10)	47 ± 5 (10)	46 ± 1 (10)	46 ± 2 (10)
MCH pg	17.7 ± 0.4 (10)	17.5 ± 1.1 (10)	17.8 ± 1.7 (10)	17.3 ± 0.6 (10)	17.4 ± 1.0 (10)
MCHC g/dl	37.7 ± 0.5 (10)	37.4 ± 2.0 (10)	37.2 ± 1.1 (10)	37.8 ± 0.9 (10)	38.0 ± 1.0 (10)
PLT $\times 10^3/mm^3$	470 ± 139 (10)	405 ± 135 (10)	437 ± 72 (10)	473 ± 194 (10)	492 ± 95 (10)
Im N$\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)
Ma N$\times 10^3/mm^3$	1.28 ± 0.80 (10)	1.09 ± 0.58 (10)	2.20 ± 2.05 (10)	1.01 ± 0.46 (10)	1.02 ± 0.6[illegible] (10)
Lym $\times 10^3/mm^3$	4.31 ± 1.33 (10)	5.29 ± 1.57 (10)	5.55 ± 1.31 (10)	6.08 ± 2.60 (10)*	4.60 ± 1.00 (10)
Mon $\times 10^3/mm^3$	0.07 ± 0.08 (10)	0.04 ± 0.06 (10)	0.13 ± 0.15 (10)	0.16 ± 0.10 (10)	0.08 ± 0.12 (10)
Eos $\times 10^3/mm^3$	0.01 ± 0.03 (10)	0.01 ± 0.02 (10)	0.02 ± 0.04 (10)	0.02 ± 0.03 (10)	0.00 ± 0.00 (10)
Bas $\times 10^3/mm^3$	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)	0.00 ± 0.00 (10)
NRBC/100 wbc	0 ± 0 (10)	0 ± 1 (10)	0 ± 0 (10)	0 ± 0 (10)	0 ± 0 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 21

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE CLINICAL CHEMISTRY VALUES - TEST WEEK 14
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	136 ± 16 (12)	127 ± 16 (9)	132 ± 13 (9)	126 ± 14 (11)	136 ± 17 (11)
BUN mg/dl	17 ± 2 (12)	21 ± 11 (9)	16 ± 3 (9)	19 ± 4 (11)	20 ± 4 (11)
SGPT Iu/l	38 ± 21 (12)	36 ± 22 (9)	54 ± 48 (9)	36 ± 23 (11)	32 ± 21 (11)
TRIG mg/dl	122 ± 34 (12)	122 ± 35 (9)	98 ± 24 (9)	110 ± 22 (11)	124 ± 41 (11)
T PRO g/dl	5.6 ± 0.5 (12)	5.6 ± 0.4 (9)	5.5 ± 0.4 (9)	5.8 ± 0.5 (11)	5.4 ± 0.4 (11)
ALB g/dl	2.9 ± 0.2 (12)	2.8 ± 0.2 (9)	2.9 ± 0.3 (9)	3.0 ± 0.2 (11)	2.8 ± 0.2 (11)
CHOL mg/dl	122 ± 15 (12)	121 ± 12 (9)	124 ± 13 (9)	131 ± 19 (11)	129 ± 9 (11)
GLOB g/dl	2.8 ± 0.4 (12)	2.8 ± 0.3 (9)	2.7 ± 0.3 (9)	2.9 ± 0.4 (11)	2.6 ± 0.4 (11)
ALB/GLOB	1.1 ± 0.1 (12)	1.0 ± 0.1 (9)	1.1 ± 0.2 (9)	1.0 ± 0.1 (11)	1.1 ± 0.2 (11)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 22

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE CLINICAL CHEMISTRY VALUES - TEST WEEK 14
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	124 ± 5 (11)	118 ± 16 (9)	124 ± 18 (9)	128 ± 17 (9)	128 ± 9 (10)
BUN mg/dl	14 ± 2 (11)	15 ± 2 (9)	15 ± 1 (9)	16 ± 3 (9)	18 ± 6 (10)*
SGPT Iu/l	22 ± 12 (11)	20 ± 7 (9)	35 ± 25 (9)	27 ± 15 (9)	31 ± 33 (10)
TRIG mg/dl	99 ± 27 (11)	95 ± 23 (9)	97 ± 35 (9)	111 ± 44 (9)	87 ± 25 (10)
T PRO g/dl	5.6 ± 0.4 (11)	5.8 ± 0.5 ([illegible])	5.5 ± 0.3 (9)	5.6 ± 0.3 (9)	5.4 ± 0.4 (10)
ALB g/dl	3.2 ± 0.1 (11)	3.3 ± 0.1 ([illegible])	3.3 ± 0.2 (9)	3.4 ± 0.1 (9)	3.2 ± 0.2 (10)
CHOL mg/dl	100 ± 10 (11)	110 ± 10 (9)	15 ± 14 (9)*	125 ± 14 (9)*	132 ± 10 (10)*
GLOB g/dl	2.3 ± 0.4 (11)	2.5 ± 0.4 (9)	2.2 ± 0.1 (9)	2.2 ± 0.3 (9)	2.2 ± 0.3 (10)
ALB/GLOB	1.4 ± 0.2 (11)	1.4 ± 0.2 (9)	1.5 ± 0.1 (9)	1.5 ± 0.2 (9)	1.4 ± 0.2 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 23

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE CLINICAL CHEMISTRY VALUES - TEST WEEK 26
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	211 ± 134 (10)	185 ± 79 (10)	145 ± 34 (10)	151 ± 70 (10)	137 ± 28 (11)
BUN mg/dl	17 ± 2 (10)	17 ± 2 (10)	18 ± 2 (10)	19 ± 3 (10)	18 ± 3 (11)
SGPT Iu/l	28 ± 15 (10)	44 ± 64 (10)	21 ± 14 (10)	16 ± 5 (10)	14 ± 4 (11)
TRIG mg/dl	149 ± 38 (10)	109 ± 25 (10)*	130 ± 27 (10)	105 ± 31 (10)*	125 ± 29 (11)
T PRO g/dl	5.3 ± 0.6 (10)	5.4 ± 0.4 (10)	5.5 ± 0.3 (10)	5.4 ± 0.3 (10)	5.4 ± 0.2 (11)
ALB g/dl	3.1 ± 0.4 (10)	3.2 ± 0.2 (10)	3.2 ± 0.2 (10)	3.2 ± 0.2 (10)	3.3 ± 0.2 (11)
CHOL mg/dl	136 ± 17 (9)	122 ± 19 (10)	133 ± 20 (10)	125 ± 19 (10)	158 ± 11 (11)*
GLOB g/dl	2.1 ± 0.3 (10)	2.2 ± 0.3 (10)	2.3 ± 0.2 (10)	2.1 ± 0.2 (10)	2.2 ± 0.1 (11)
ALB/GLOB	1.5 ± 0.1 (10)	1.5 ± 0.2 (10)	1.4 ± 0.1 (10)	1.5 ± 0.2 (10)	1.5 ± 0.2 (11)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 24

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE CLINICAL CHEMISTRY VALUES - TEST WEEK 26
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	148 ± 80 (10)	137 ± 29 (10)	139 ± 25 (10)	128 ± 20 (10)	136 ± 18 (8)
BUN mg/dl	17 ± 5 (10)	14 ± 3 (10)	15 ± 3 (10)	15 ± 3 (10)	16 ± 2 (8)
SGPT Iu/l	18 ± 21 (9)	22 ± 32 (10)	12 ± 2 (10)	12 ± 4 (10)	15 ± 4 (8)
TRIG mg/dl	131 ± 42 (10)	114 ± 20 (10)	119 ± 30 (10)	131 ± 42 (10)	125 ± 45 (8)
T PRO g/dl	5.5 ± 0.2 (9)	5.4 ± 0.3 (10)	5.3 ± 0.4 (10)	5.5 ± 0.2 (10)	5.5 ± 0.4 (8)
ALB g/dl	3.7 ± 0.1 (9)	3.7 ± 0.1 (10)	3.6 ± 0.1 (10)	3.8 ± 0.1 (10)	3.7 ± 0.2 (8)
CHOL mg/dl	115 ± 21 (9)	117 ± 23 (10)	113 ± 16 (10)	139 ± 25 (10)	169 ± 30 (8)*
GLOB g/dl	1.8 ± 0.1 (9)	1.7 ± 0.2 (10)	1.6 ± 0.3 (10)	1.8 ± 0.1 (10)	1.8 ± 0.2 (8)
ALB/GLOB	2.1 ± 0.2 (9)	2.1 ± 0.2 (10)	2.3 ± 0.5 (10)	2.1 ± 0.1 (10)	2.1 ± 0.2 (8)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 25

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE CLINICAL CHEMISTRY VALUES - TEST WEEK 53
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	153 ± 48 (10)	126 ± 25 (10)	124 ± 21 (10)	147 ± 37 (10)	142 ± 27 (10)
BUN mg/dl	16 ± 3 (10)	16 ± 4 (10)	16 ± 3 (10)	16 ± 3 (10)	17 ± 3 (10)
SGPT Iu/l	36 ± 13 (10)	34 ± 7 (10)	33 ± 6 (10)	49 ± 34 (10)	29 ± 8 (10)
TRIG mg/dl	116 ± 30 (10)	105 ± 34 (10)	110 ± 45 (10)	122 ± 48 (10)	134 ± 86 (10)
T PRO g/dl	5.5 ± 0.5 (10)	5.5 ± 0.4 (10)	5.6 ± 0.3 (10)	5.5 ± 0.3 (10)	5.6 ± 0.3 (10)
ALB g/dl	3.2 ± 0.3 (10)	3.0 ± 0.2 (10)	3.1 ± 0.2 (10)	3.2 ± 0.2 (10)	3.3 ± 0.2 (10)
CHOL mg/dl	129 ± 20 (10)	120 ± 19 (10)	126 ± 11 (10)	134 ± 14 (10)	152 ± 31 (10)*
GLOB g/dl	2.4 ± 0.4 (10)	2.5 ± 0.3 (10)	2.5 ± 0.3 (10)	2.4 ± 0.2 (10)	2.4 ± 0.2 (10)
ALB/GLOB	1.4 ± 0.2 (10)	1.3 ± 0.2 (10)	1.2 ± 0.2 (10)	1.3 ± 0.1 (10)	1.4 ± 0.1 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 26

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE CLINICAL CHEMISTRY VALUES - TEST WEEK 53
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	167 ± 104 (10)	123 ± 12 (10)	142 ± 19 (10)	153 ± 48 (10)	134 ± 18 (10)
BUN mg/dl	15 ± 2 (10)	16 ± 4 (10)	15 ± 2 (10)	16 ± 3 (10)	16 ± 2 (10)
SGPT Iu/l	36 ± 6 (10)	31 ± 5 (10)	31 ± 2 (10)	32 ± 7 (10)	36 ± 6 (10)
TRIG mg/dl	153 ± 36 (10)	137 ± 34 (10)	149 ± 58 (10)	161 ± 49 (10)	179 ± 63 (10)
T PRO g/dl	5.6 ± 0.3 (10)	5.4 ± 0.2 (10)	5 5 ± 0.3 (10)	5.5 ± 0.3 (10)	5.8 ± 0.2 (10)
ALB g/dl	3.6 ± 0.1 (10)	3.6 ± 0.1 (10)	3.5 ± 0.1 (10)	3.5 ± 0.2 (10)	3.6 ± 0.2 (10)
CHOL mg/dl	112 ± 28 (10)	118 ± 16 (10)	127 ± 19 (10)	142 ± 22 (10)*	191 ± 42 (10)*
GLOB g/dl	2.0 ± 0.2 (10)	1.9 ± 0.2 (10)	2.0 ± 0.2 (10)	2.0 ± 0.2 (10)	2.1 ± 0.2 (10)
ALB/GLOB	1.8 ± 0.1 (10)	1.9 ± 0.3 (10)	1.8 ± 0.2 (10)	1.8 ± 0.2 (10)	1.7 ± 0.2 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 27

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE CLINICAL CHEMISTRY VALUES - TEST WEEK 79
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	134 ± 16 (10)	134 ± 12 (10)	137 ± 15 (10)	136 ± 18 (10)	---- ± 0 (0)
BUN mg/dl	17 ± 6 (10)	16 ± 2 (10)	17 ± 2 (10)	20 ± 8 (10)	---- ± 0 (0)
SGPT Iu/l	78 ± 120 (10)	50 ± 29 (10)	49 ± 28 (10)	61 ± 45 (10)	---- ± 0 (0)
TRIG mg/dl	125 ± 34 (10)	109 ± 26 (10)	112 ± 19 (10)	135 ± 30 (10)	---- ± 0 (0)
T PRO g/dl	6.2 ± 1.3 (10)	5.9 ± 0.8 (10)	5.9 ± 0.9 (10)	5.6 ± 0.9 (10)	---- ± 0.0 (0)
ALB g/dl	3 4 ± 0.7 (10)	3.2 ± 0.5 (10)	3.3 ± 0.4 (10)	3.1 ± 0.4 (10)	---- ± 0.0 (0)
CHOL mg/dl	138 ± 51 (10)	122 ± 32 (10)	134 ± 39 (10)	134 ± 32 (10)	---- ± 0 (0)
GLOB g/dl	2.7 ± 0.7 (10)	2.7 ± 0.6 (10)	2.5 ± 0.5 (10)	2.5 ± 0.6 (10)	---- ± 0.0 (0)
ALB/GLOB	1.3 ± 0.2 (10)	1.2 ± 0.3 (10)	1.3 ± 0.1 (10)	1 3 ± 0.2 (10)	---- ± 0.0 (0)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 28

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE CLINICAL CHEMISTRY VALUES - TEST WEEK 79
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	123 ± 10 (10)	118 ± 9 (10)	126 ± 16 (10)	118 ± 13 (10)	---- ± 0 (0)
BUN mg/dl	14 ± 2 (10)	15 ± 2 (10)	15 ± 2 (10)	17 ± 3 (10)*	---- ± 0 (0)
SGPT Iu/l	41 ± 36 (10)	48 ± 25 (10)	30 ± 11 (10)	39 ± 22 (10)	---- ± 0 (0)
TRIG mg/dl	125 ± 42 (10)	146 ± 36 (10)	147 ± 39 (10)	170 ± 62 (10)*	---- ± 0 (0)
T PRO g/dl	5.3 ± 0.3 (10)	5.4 ± 0.2 (10)	5.4 ± 0.2 (10)	5.4 ± 0.4 (10)	---- ± 0.0 (0)
ALB g/dl	3.3 ± 0.2 (10)	3.4 ± 0.1 (10)	3.4 ± 0.1 (10)	3.4 ± 0.4 (10)	---- ± 0.0 (0)
CHOL mg/dl	113 ± 22 (10)	114 ± 16 (10)	125 ± 15 (10)	156 ± 52 (10)*	---- ± 0 (0)
GLOB g/dl	2.0 ± 0.3 (10)	2.0 ± 0.2 (10)	2.0 ± 0.2 (10)	1.9 ± 0.1 (10)	---- ± 0.0 (0)
ALB/GLOB	1.7 ± 0.2 (10)	1.8 ± 0.2 (10)	1.7 ± 0.2 (10)	1.8 ± 0.2 (10)	---- ± 0.0 (0)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 29

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE CLINICAL CHEMISTRY VALUES - TEST WEEK 105
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1 5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	139 ± 18 (10)	125 ± 26 (10)	123 ± 26 (10)	130 ± 26 (10)	135 ± 36 (10)
BUN mg/dl	19 ± 5 (10)	24 ± 12 (10)	21 ± 4 (10)	18 ± 3 (10)	22 ± 6 (10)
SGPT Iu/l	31 ± 20 (10)	25 ± 8 (10)	48 ± 76 (10)	50 ± 82 (10)	52 ± 76 (10)
TRIG mg/dl	161 ± 151 (10)	195 ± 238 (10)	128 ± 58 (10)	177 ± 121 (10)	120 ± 26 (10)
T PRO g/dl	6.1 ± 0 8 (10)	5.7 ± 0.3 (10)	6.0 ± 0.8 (10)	5.9 ± 0.6 (10)	6.4 ± 1.2 (10)
ALB g/dl	3.4 ± 0.4 (10)	3.1 ± 0 4 (10)	3.4 ± 0.3 (10)	3.4 ± 0.3 (10)	3.7 ± 0.5 (10)
CHOL mg/dl	127 ± 39 (10)	141 ± 60 (10)	113 ± 34 (10)	133 ± 31 (10)	176 ± 116 (10)
GLOB g/dl	2.7 ± 0.5 (10)	2.6 ± 0.2 (10)	2.6 ± 0.5 (10)	2.6 ± 0.5 (10)	2.7 ± 0.7 (10)
ALB/GLOB	1.3 ± 0.2 (10)	1.2 ± 0.2 (10)	1.3 ± 0.2 (10)	1.3 ± 0.3 (10)	1.4 ± 0.2 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 30

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE CLINICAL CHEMISTRY VALUES - TEST WEEK 105
[MEAN AND STANDARD DEVIATION (n)]

CHEMISTRY VALUES	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
GLU mg/dl	130 ± 20 (10)	125 ± 24 (10)	117 ± 21 (10)	131 ± 13 (10)	126 ± 17 (10)
BUN mg/dl	17 ± 3 (10)	17 ± 2 (10)	20 ± 9 (10)	17 ± 3 (10)	18 ± 4 (10)
SGPT Iu/l	25 ± 9 (10)	27 ± 8 (10)	28 ± 17 (10)	25 ± 5 (10)	33 ± 19 (10)
TRIG mg/dl	116 ± 40 (10)	155 ± 54 (10)	149 ± 51 (10)	164 ± 40 (10)	149 ± 74 (10)
T PRO g/dl	5.9 ± 0.3 (10)	5.9 ± 0.5 (10)	5.5 ± 1.1 (10)	6.0 ± 0.4 (10)	6.3 ± 1.3 (10)
ALB g/dl	3.8 ± 0.3 (10)	3.8 ± 0.3 (10)	3.5 ± 0.7 (10)	3.8 ± 0.2 (10)	3.9 ± 0.5 (10)
CHOL mg/dl	111 ± 30 (10)	118 ± 26 (10)	128 ± 66 (10)	139 ± 37 (10)	153 ± 76 (10)
GLOB g/dl	2.1 ± 0.3 (10)	2.1 ± 0.3 (10)	2.0 ± 0.5 (10)	2.1 ± 0.3 (10)	2.4 ± 0.8 (10)
ALB/GLOB	1.8 ± 0.3 (10)	1.8 ± 0.2 (10)	1.7 ± 0.3 (10)	1.8 ± 0.2 (10)	1.7 ± 0.2 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

TABLE 31

TWENTY-FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5,-TRIZINE IN THE B6C3F1 HYBRID MOUSE

INCIDENCES OF CATARACTS

DOSE (mg/kg/day)	SEX	TEST WEEK 25	51	78	103
0.0	M	0/84	2/73	2/58	4/49
	F	0/85	0/75	0/63	3/51
1.5	M	0/83	2/71	3/57	7/42
	F	0/85	2/73	1/60	2/46
7.0	M	0/84	0/72	0/58	0/41
	F	1/85	1/74	0/64	9/55
35.0	M	0/84	1/70	1/54	3/38
	F	1/85	0/74	0/61	0/46
175/100	M	1/54	1/38	2/25	6/20*
	F	0/49	0/41	0/30	1/26

* Significantly diferent from the appropriate control group, $p<0.05$

TABLE 31 A

TWENTY-FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5,-TRIZINE IN THE B6C3F1 HYBRID MOUSE

INCIDENCES OF CATARACTS*
(REVISED)

DOSE (mg/kg/day)	SEX	TEST WEEK 25	51	78	103
0.0	M	0/[illegible]4	0/71	0/56	2/47
	F	0/3[illegible]	0/75	0/63	2/50
1.5	M	0/83	0/69	0/54	2/41
	F	0/85	0/71	0/59	1/37
7.0	M	0/84	0/72	0/58	0/41
	F	0/84	0/73	0/64	6/52
35.0	M	0/84	0/69	0/53	2/37
	F	0/84	0/74	0/61	0/46
175/100	M	0/53	0/37	0/23	2/16
	F	0/49	0/41	0/30	1/26

*Animals with cataract where the eye was used for blood collection were eliminated from the statistical analysis

Table 32

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE MEAN RELATIVE ORGAN WEIGHTS - TEST WEEK 26
[(g ORGAN WT / g BODY WT) X 100]
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BRAIN	1.33 ± 0.06 (10)	1.35 ± 0.07 (10)	1.37 ± 0.11 (10)	1.41 ± 0.10 (10)	1.38 ± 0.07 (10)
HEART	0 57 ± 0.05 (10)	0.56 ± 0.04 (10)	0.56 ± 0.05 (10)	0 58 ± 0.06 (10)	0.57 ± 0.06 (10)
KIDNEYS	1.85 ± 0.18 (10)	1.90 ± 0.24 (10)	1.89 ± 0.20 (10)	1.83 ± 0.09 (10)	2.04 ± 0.13 (10)*
LIVER	5.57 ± 0.51 (10)	5.50 ± 0.41 (10)	5.50 ± 0.51 (10)	5.37 ± 0.62 (10)	6.24 ± 0.51 (10)*
SPLEEN	0 30 ± 0.02 (10)	0.33 ± 0.04 (10)	0.39 ± 0 12 (10)*	0.32 ± 0.03 (10)	0.30 ± 0.04 (10)
GONADS	0 70 ± 0.03 (10)	0 71 ± 0 03 (10)	0.71 ± 0.06 (10)	0 72 ± 0.04 (10)	0.71 ± 0.03 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 33

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE MEAN RELATIVE ORGAN WEIGHTS - TEST WEEK 26
[(g ORGAN WT / g BODY WT) X 100]
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BRAIN	1.59 ± 0.25 (10)	1.65 ± 0.15 (10)	1.55 ± 0.19 (10)	1.68 ± 0.12 (10)	1.75 ± 0.17 (10)
HEART	0.51 ± 0 07 (10)	0.49 ± 0.05 (10)	0.47 ± 0.07 (10)	0.51 ± 0.05 (10)	0.53 ± 0.08 (10)
KIDNEYS	1.48 + ^ 33 (10)	1 39 ± 0.08 (10)	1.23 ± 0.10 (10)*	1.38 ± 0.11 (10)	1.47 ± 0.13 (10)
LIVER	5 40 ± 0 68 (10)	5.36 ± 0 54 (10)	4 98 ± 0 44 (10)	5.65 ± 0.53 (10)	5.97 ± 0.63 (10)*
SPLEEN	0 34 ± 0.06 (10)	0 34 ± 0 05 (10)	0 32 ± 0 05 (10)	0.37 ± 0.07 (10)	0.34 ± 0.04 (10)
GONADS	0.70 ± 0 06 (2)	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 34

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE MEAN RELATIVE ORGAN WEIGHTS - TEST WEEK 53
[(g ORGAN WT / g BODY WT) X 100]
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BRAIN	1.27 ± 0.12 (10)	1.31 ± 0.10 (10)	1.32 ± 0.10 (10)	1.31 ± 0.11 (10)	1.28 ± 0.14 (10)
HEART	0.54 ± 0 05 (10)	0 56 ± 0.06 (10)	0.56 ± 0.04 (10)	0.54 ± 0.02 (10)	0.56 ± 0.06 (10)
KIDNEYS	1.88 ± 0.25 (10)	1.88 ± 0.14 (10)	1.84 ± 0.20 (10)	1.92 ± 0.16 (10)	2.17 ± 0.19 (10)*
LIVER	5.05 ± 0.32 (10)	5.20 ± 0.39 (10)	5.26 ± 0.35 (10)	5.35 ± 0.38 (10)	5.85 ± 0.49 (10)*
SPLEEN	0.30 ± 0.08 (10)	0.30 ± 0.05 (10)	0.32 ± 0.13 (10)	0.26 ± 0.04 (10)	0.27 ± 0.05 (10)
GONADS	0.62 ± 0 05 (10)	0.65 ± 0.04 (10)	0.63 ± 0.08 (10)	0.62 ± 0.04 (10)	0.61 ± 0.10 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 35

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE MEAN RELATIVE ORGAN WEIGHTS - TEST WEEK 53
[(g ORGAN WT / g BODY WT) X 100]
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	[illegible] mg/[illegible]g/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BRAIN	1.39 ± 0.18 (10)	1.34 ± 0.12 (10)	1.30 ± 0.21 (10)	1.30 ± 0.11 (10)	1.37 ± 0.22 (10)
HEART	0 41 ± 0.03 (10)	0.39 ± 0.04 (10)	0.40 ± 0.06 (10)	0.41 ± 0.03 (10)	0.43 ± 0.05 (10)
KIDNEYS	1.24 ± 0.10 (10)	1.18 ± 0.11 (10)	1.24 ± 0.18 (10)	1.23 ± 0.08 (10)	1.33 ± 0.16 (10)
LIVER	4.52 ± 0.45 (10)	4.33 ± 0.21 (10)	4.53 ± 0.42 (10)	4.95 ± 0.40 (10)*	5.64 ± 0.52 (10)*
SPLEEN	0.30 ± 0.06 (10)	0.28 ± 0.07 (10)	0.29 ± 0.06 (10)	0.32 ± 0.08 (10)	0.29 ± 0.05 (10)
GONADS	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 36

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE MEAN RELATIVE ORGAN WEIGHTS - TEST WEEK 105
[(g ORGAN WT / g BODY WT) X 100]
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BRAIN	1.35 ± 0.14 (44)	1.40 ± 0.15 (41)	1.38 ± 0.15 (40)	1.38 ± 0.13 (36)	1.42 ± 0.12 (21)
HEART	0.60 ± 0.11 (44)	0.64 ± 0.12 (41)	0.63 ± 0.09 (40)	0.63 ± 0.08 (36)	0.68 ± 0.13 (21)*
KIDNEYS	1.91 ± 0.22 (44)	1.96 ± 0.21 (41)	2.02 ± 0.24 (40)	2.12 ± 0.20 (36)*	2.42 ± 0.26 (21)*
LIVER	5.91 ± 1.29 (44)	7.82 ± 4.29 (41)*	6.64 ± 1.95 (40)	6.72 ± 1.93 (36)	8.64 ± 4.45 (21)*
SPLEEN	0.47 ± 0.38 (44)	0.59 ± 0.47 (41)	0.62 ± 0.51 (40)	0.42 ± 0.25 (36)	0.37 ± 0.22 (21)
GONADS	0.57 ± 0.05 (44)	0.55 ± 0.08 (40)	0.58 ± 0.06 (40)	0.56 ± 0.10 (36)	0.56 ± 0.08 (21)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 37

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE MEAN RELATIVE ORGAN WEIGHTS - TEST WEEK 105
[(g ORGAN WT / g BODY WT) X 100]
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BRAIN	1.34 ± 0.19 (48)	1.29 ± 0.19 (44)	1.32 ± 0.22 (49)	1.30 ± 0.18 (43)	1.58 ± 0.23 (25)*
HEART	0.47 ± 0.07 (48)	0.47 ± 0.11 (44)	0.50 ± 0.11 (49)	0.49 ± 0.09 (43)	0.55 ± 0.10 (25)*
KIDNEYS	1.34 ± 0.19 (48)	1.36 ± 0.27 (44)	1.35 ± 0.28 (48)	1.37 ± 0.17 (43)	1.59 ± 0.25 (25)*
LIVER	5.39 ± 1.17 (48)	5.72 ± 2.48 (44)	5.81 ± 1.95 (49)	6.36 ± 2.47 (43)	7.83 ± 3.57 (25)*
SPLEEN	0.75 ± 0.62 (48)	0.78 ± 0.69 (44)	0.86 ± 0.83 (49)	0.62 ± 0.32 (43)	1.08 ± 1.85 (25)
GONADS	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 ( )

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 38

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE MEAN ORGAN WEIGHTS (g) - TEST WEEK 26
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BODY WT.	35.2 ± 1.9 (10)	34.2 ± 1.7 (10)	34.6 ± 2.3 (10)	32.8 ± 2.2 (10)*	34.6 ± 1.2 (12)
BRAIN	0.47 ± 0.02 (10)	0.46 ± 0.01 (10)	0.47 ± 0.03 (10)	0.46 ± 0.01 (10)	0.47 ± 0.02 (12)
HEART	0.20 ± 0.02 (10)	0.19 ± 0.02 (10)	0.19 ± 0.02 (10)	0.19 ± 0.03 (10)	0.20 ± 0.02 (12)
KIDNEYS	0.65 ± 0.08 (10)	0.65 ± 0.09 (10)	0.66 ± 0.08 (10)	0.60 ± 0.06 (10)	0.71 ± 0.05 (12)
LIVER	1.96 ± 0.24 (10)	1.88 ± 0.20 (10)	1.90 ± 0.20 (10)	1.77 ± 0.28 (10)	2.17 ± 0.17 (12)
SPLEEN	0.11 ± 0.01 (10)	0.11 ± 0.01 (10)	0.13 ± 0.04 (10)*	0.11 ± 0.01 (10)	0.10 ± 0.01 (12)
GONADS	0.25 ± 0.01 (10)	0.24 ± 0.01 (10)	0.25 ± 0.02 (10)	0.23 ± 0.02 (10)	0.25 ± 0.01 (12)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 39

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE MEAN ORGAN WEIGHTS (g) - TEST WEEK 26
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BODY WT.	31.2 ± 5.1 (10)	30.6 ± 3.2 (10)	29.7 ± 3.8 (10)	29.7 ± 1.7 (10)	26.5 ± 2.0 (8)*
BRAIN	0.50 ± 0.02 (10)	0.49 ± 0.03 (10)	0.48 ± 0.02 (10)	0.48 ± 0.02 (10)	0.47 ± 0.05 (8)
HEART	0.15 ± 0.01 (10)	0.15 ± 0.02 (10)	0.14 ± 0.02 (10)	0.15 ± 0.01 (10)	0.14 ± 0.02 (8)
KIDNEYS	0.42 ± 0.05 (10)	0.41 ± 0.03 (10)	0.37 ± 0.03 (10)*	0.41 ± 0.03 (10)	0.40 ± 0.04 (8)
LIVER	1.61 ± 0.24 (10)	1.58 ± 0.14 (10)	1.51 ± 0.16 (10)	1.66 ± 0.18 (10)	1.35 ± 0.20 (8)
SPLEEN	0.10 ± 0.01 (10)	0.10 ± 0.02 (10)	0.10 ± 0.01 (10)	0.11 ± 0.02 (10)	0.09 ± 0.01 (8)
GONADS	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)	---- ± 0.00 (0)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 40

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE MEAN ORGAN WEIGHTS (g) - TEST WEEK 53
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BODY WT	38.5 ± 3.6 (10)	36.8 ± 3.5 (10)	36.5 ± 2.2 (10)	37.8 ± 2.8 (10)	37.0 ± 3.6 (10)
BRAIN	0.485 ±0.010 (10)	0.479 ±0.015 (10)	0.479 ±0.016 (10)	0.492 ±0.015 (10)	0.469 ±0.024 (10)*
HEART	0.208 ±0.022 (10)	0.208 ±0.035 (10)	0.203 ±0.012 (10)	0.203 ±0.016 (10)	0.206 ±0.019 (10)
KIDNEYS	0.721 ±0.087 (10)	0.695 ±0.108 (10)	0.671 ±0.064 (10)	0.725 ±0.066 (10)	0.805 ±0.120 (10)
LIVER	1.939 ±0.186 (10)	1.918 ±0.270 (10)	1.916 ±0.139 (10)	2.018 ±0.175 (10)	2.168 ±0.331 (10)
SPLEEN	0.115 ±0.027 (10)	0.110 ±0.023 (10)	0.116 ±0.041 (10)	0.099 ±0.012 (10)	0.097 ±0.018 (10)
GONADS	0.236 ±0.017 (10)	0.237 ±0.019 (10)	0.230 ±0.020 (10)	0.234 ±0.012 (10)	0.221 ±0.020 (10)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 41

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE MEAN ORGAN WEIGHTS (g) - TEST WEEK 53
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0 0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BODY WT.	36 6 ± 4.1 (10)	36.2 ± 4.1 (10)	38.5 ± 4.6 (10)	38.6 ± 3.7 (10)	36.6 ± 5.3 (10)
BRAIN	0.502 ±0.023 (10)	0.482 ±0.018 (10)*	0 493 ±0 016 (10)	0.498 ±0 025 (10)	0.490 ±0.012 (10)
HEART	0 150 ±0 013 (10)	0 142 ±0.014 (10)	0.154 ±0.014 (10)	0.157 ±0 009 (10)	0.155 ±0.014 (10)
KIDNEYS	0.451 ±0 044 (10)	0.427 ±0.060 (10)	0.472 ±0.048 (10)	0.474 ±0.054 (10)	0.482 ±0.060 (10)
LIVER	1.650 ±0.216 (10)	1.575 ±0.251 (10)	1.731 ±0 165 (10)	1 907 ±0.205 (10)*	2.048 ±0.215 (10)*
SPLEEN	0 111 ±0.030 (10)	0.102 ±0.022 (10)	0.109 ±0.020 (10)	0 121 ±0 026 (10)	0.105 ±0.016 (10)
GONADS	---- ±0 000 (0)	---- ±0.000 (0)	---- ±0.000 (0)	---- ±0 000 (0)	---- ±0.000 (0)

* - SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 42

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MALE MEAN ORGAN WEIGHTS (g) - TEST WEEK 105
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BODY WT	36.8 ± 3.7 (44)	35.6 ± 3.4 (41)	36.3 ± 3.7 (40)	36.3 ± 2.9 (36)	34.7 ± 3.2 (21)*
BRAIN	0.495 ±0.028 (44)	0.494 ±0.029 (41)	0.498 ±0.030 (40)	0.499 ±0.032 (36)	0.490 ±0.022 (21)
HEART	0.218 ±0.033 (44)	0.227 ±0.031 (41)	0.227 ±0.030 (40)	0.228 ±0.028 (36)	0.234 ±0.035 (21)*
KIDNEYS	0.703 ±0.094 (44)	0.697 ±0.086 (41)	0.731 ±0.084 (40)	0.768 ±0.084 (36)*	0.840 ±0.124 (21)*
LIVER	2.169 ±0.463 (44)	2.774 ±1.567 (41)*	2.101 ±0.670 (40)	2.421 ±0.614 (36)	2.923 ±1.256 (21)*
SPLEEN	0.173 ±0.139 (44)	0.215 ±0.186 (41)	0.227 ±0.195 (40)	0.155 ±0.107 (36)	0.125 ±0.073 (21)
GONADS	0.208 ±0.014 (44)	0.195 ±0.028 (40)	0.208 ±0.020 (40)	0.204 ±0.034 (36)	0.196 ±0.031 (21)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

Table 43

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
FEMALE MEAN ORGAN WEIGHTS (g) - TEST WEEK 105
[MEAN AND STANDARD DEVIATION (n)]

ORGANS	0.0 mg/kg/DAY	1.5 mg/kg/DAY	7 mg/kg/DAY	35 mg/kg/DAY	175/100 mg/kg/DAY
BODY WT.	40.1 ± 5.1 (48)	40.9 ± 5.6 (44)	40.3 ± 6.2 (49)	39.7 ± 5.3 (43)	32.9 ± 5.1 (25)*
BRAIN	0.527 ±0.023 (48)	0.519 ±0.025 (44)	0.519 ±0.030 (49)	0.507 ±0.029 (43)*	0.510 ±0.026 (25)*
HEART	0.188 ±0.022 (48)	0.189 ±0.036 (44)	0.197 ±0.032 (49)	0.192 ±0.027 (43)	0.178 ±0.033 (25)
KIDNEYS	0.528 ±0.048 (48)	0.545 ±0.078 (44)	0.535 ±0.070 (48)	0.535 ±0.052 (43)	0.516 ±0.077 (25)
LIVER	2.144 ±0.479 (48)	2.301 ±0.908 (44)	2.298 ±0.671 (49)	2.466 ±0.724 (43)	2.536 ±1.036 (25)*
SPLEEN	0.292 ±0.225 (48)	0.305 ±0.243 (44)	0.337 ±0.322 (49)	0.241 ±0.109 (43)	0.339 ±0.531 (25)
GONADS	---- ±0.000 (0)	---- ±0.000 (0)	---- ±0.000 (0)	---- ±0.000 (0)	---- ±0.000 (0)

* = SIGNIFICANTLY DIFFERENT FROM CONTROL GROUP

--- = NO AVAILABLE DATA

TABLE 44

TWENTY-FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE IN THE MALE B6C3F1 MOUSE

Statistical Evaluation of Histopathologic Lesions[a]

Dose (mg/kg/day)	0.0	1.5	7.0	35.0	175/100
SKIN[b], Chronic Dermatitis	26/63 (41.3%)	21/23***	25/26***	21/28** (75.0%)	16/27 (59.2%)
SKIN[b], Ulcer	0/63 (0%)	5/23* (21.7%)	6/26* (23.1%)	4/28* (14.2%)	0/27 (0%)
LUNG, Alveolar/Bronchiolar Carcinoma	3/63 (4.8%)	6/60 (10.0%)	3/62 (4.8%)	7/59 (11.9%)	5/27 (18.5%)
LUNG, Alveolar/Bronchiolar Adenoma	6/63 (9.5%)	5/60 (8.3%)	5/62 (8.1%)	7/59 (11.9%)	1/27 (3.7%)
LUNG, Alveolar/Bronchiolar Carcinoma and Adenoma (Combined)	9/63 (14.3%)	11/60 (18.3%)	8/62 (12.9%)	14/59 (23.7%)	6/27 (22.2%)
LUNG, Histiocytosis	2/63 (3.2%)	1/60 (1.7%)	0/62 (0%)	2/59 (3.4%)	3/27 (11.1%)
KIDNEY, Malignant Lymphoma	1/63 (1.6%)	2/60 (3.3%)	4/62 (6.4%)	4/59 (6.8%)	1/27 (3.7%)

[a] Statistical analyses were conducted on the combined data collected from animals which either spontaneously died or were sacrificed in a moribund state following the 12 month sacrifice and from animals at the 24 month scheduled sacrifice.

[b] Skin and eyes were microscopically examined for animals at the 1.5, 7.0 and 35.0 mg/kg/day dose level only when a gross lesion was noted at necropsy.

* = Significantly different from the control group, $p < 0.05$.
** = Significantly different from the control group, $p < 0.01$.
*** = Significantly different from the control group, $p < 0.001$.

TABLE 44 (contd)

TWENTY-FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE IN THE MALE B6C3F1 MOUSE

Statistical Evaluation of Histopathologic Lesions[a]

Dose (mg/kg/day)	0.0	1.5	7.0	35.0	175/100
EYE [b], Subcapsular Cataract					
	4/63 (6.3%)	0/1	0/0	1/1	3/27 (11.1%)
LIVER, Malignant Lymphoma					
	0/63 (0%)	1/60 (1.7%)	4/62 (6.4%)	5/59 (8.5%)	0/27 (0%)
LIVER, Hepatocellular Carcinoma					
	13/63 (20.6%)	20/60 (33.3%)	16/62 (25.8%)	18/59 (30.5%)	6/27 (22.2%)
LIVER, Hepatocellular Adenoma					
	8/63 (12.7%)	6/60 (10.0%)	1/62** (1.6%)	7/59 (11.9%)	7/27 (25.9%)
LIVER, Hepatocellular Carcinoma and Adenoma (Combined)					
	21/63 (33.3%)	26/60 (43.3%)	17/62 (27.4%)	25/59 (42.4%)	13/37 (48.1%)
SPLEEN, Lymphoid Hyperplasia					
	6/63 (9.5%)	18/60** (30.0%%)	17/62* (27.4%)	9/59 (15.2%)	1/27 (3.7%)
TESTES, Degeneration					
	0/63 (0%)	2/60 (3.3%)	2/62 (3.2%)	6/59 (10.2%)	3/27 (11.1%)

[a]Statistical analyses were conducted on the combined data collected from animals which either spontaneously died or were sacrificed in a moribund state following the 12 month sacrifice and from animals at the 24 month scheduled sacrifice.

[b]Skin and eyes were microscopically examined for animals at the 1.5, 7.0 and 35.0 mg/kg/day dose level only when a gross lesion was noted at necropsy.

* = Significantly different from the control group, $p < 0.05$
** = Significantly different from the control group, $p < 0.01$
*** = Significantly different from the control group, $p < 0.001$

TABLE 45

TWENTY-FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5 TRINITRO-1,3,5-TRIAZINE IN THE FEMALE B6C3F1 MOUSE

Statistical Evaluation of Histopathologic Lesions[a]

DOSE (mg/kg/day):	0.0	1.5	7.0	35.0	175/100
LUNG, Alveolar/Bronchial Carcinoma	3/65 (4.6%)	1/62 (1.6%)	3/64 (4.7%)	3/64 (4.7%)	4/31 (12.9%)
LUNG, Alveolar/Bronchial Adenoma	4/65 (9.2%)	2/62 (3.2%)	5/64 (7.8%)	9/64 (14.1%)	3/31 (9.7%)
LUNG, Alveolar/Bronchial Carcinoma and Adenoma (Combined)	7/65 (10.8%)	3/62 (4.8%)	8/64 (12.5%)	12/64 (18.8%)	7/31 (22.6%)
LUNG, Histocytosis	1/65 (1.5%)	1/62 (1.6%)	3/64 (4.7%)	3/64 (4.7%)	9/31** (29.0%)
LIVER, Hepatocellular Carcinoma	0/65 (0%)	4/62 (9.7%)	3/64 (4.7%)	6/64 (9.4%)	3/31 (9.7%)
LIVER, Hepatocellular Adenoma	1/65 (1.5%)	1/62 (1.6%)	6/64 (9.4%)	6/64 (9.4%)	3/31 (9.7%)
LIVER, Hepatocellular Carcinoma and Adenoma (Combined)	1/65 (1.5%)	5/62 (8.1%)	9/64* (14.1%)	12/64* (18.8%)	6/31* (19.4%)

[a] Statistical analyses were conducted on the combined data collected from animals which either spontaneously died or were sacrificed in a moribund state following the 12 month sacrifice and from animals at the 24 month scheduled sacrifice.

* = Significantly different from control group, $p < 0.05$

** = Significantly different from the control group, $p < 0.01$

TABLE 46

TWENTY-FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5 TRINITRO-1,3,5-TRIAZINE IN THE FEMALE B6C3F1 MOUSE

Statistical Evaluation of Histopathologic Lesions[a] Versus Historical Controls

DOSE (mg/kg/day):	0.0	1.5	7.0	35.0	175/100	Historical Controls[b]
LIVER, Hepatocellular Carcinoma						
	0/65 (0%)	4/62 (6.4%)	3/64 (4.7%)	6/64 (9.4%)	3/31 (9.7%)	101/2469 (4.1%)
LIVER, Hepatocellular Adenoma						
	1/65 (1.5%)	1/62 (1.6%)	6/64[d] (9.4%)	6/64[d] (9.4%)	3/31 (9.7%)	98/2469 (4.0%)
LIVER, Hepatocellular Carcinoma and Adenoma (Combined)						
	1/65 (1.5%)	5/62 (8.1%)	9/64[c] (14.1%)	12/64[c,d] (18.8%)	6/31[c,d] (19.4%)	199/2469 (7.9%)

[a] Statistical analyses were conducted on the combined data collected from animals which either spontaneously died or were sacrificed in a moribund state following the 12 month sacrifice and from animals at the 24 month scheduled sacrifice.

[b] NTP Technical Bulletin No. 10.

[c] Significantly different from control group, $p < 0.05$

[d] Significantly different from historical control, $p < 0.05$

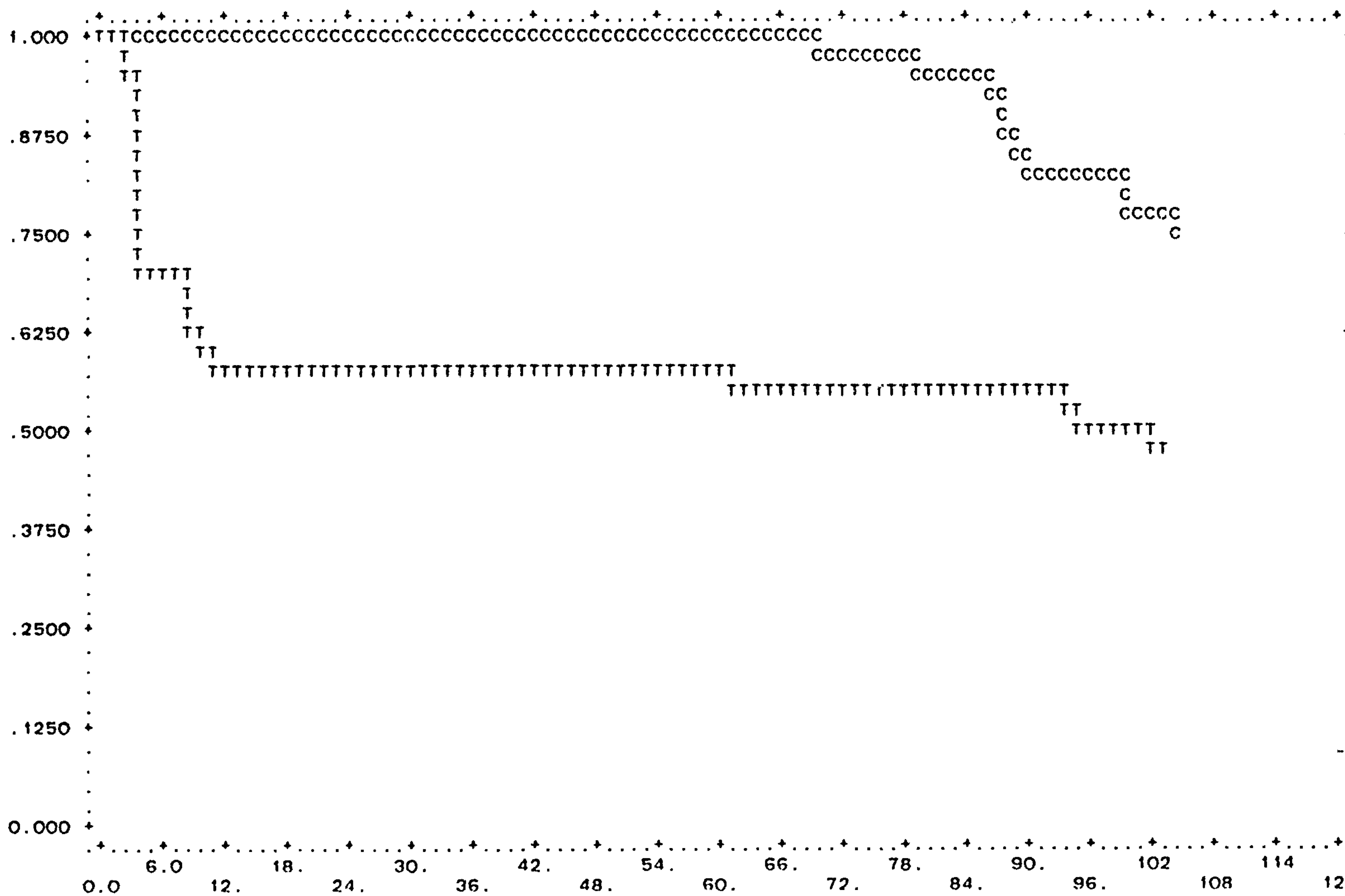
FIGURES

Figure 1

Twenty-Four Month Chronic Toxicity/Carcinogenicity Study of
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) in The B6C3F1 Hybrid Mouse

Survival Curves for Control and High Dose Males

CUMULATIVE PROPORTION SURVIVING C = CONTROL T = HIGH DOSE (175/100 mg/kg/day)



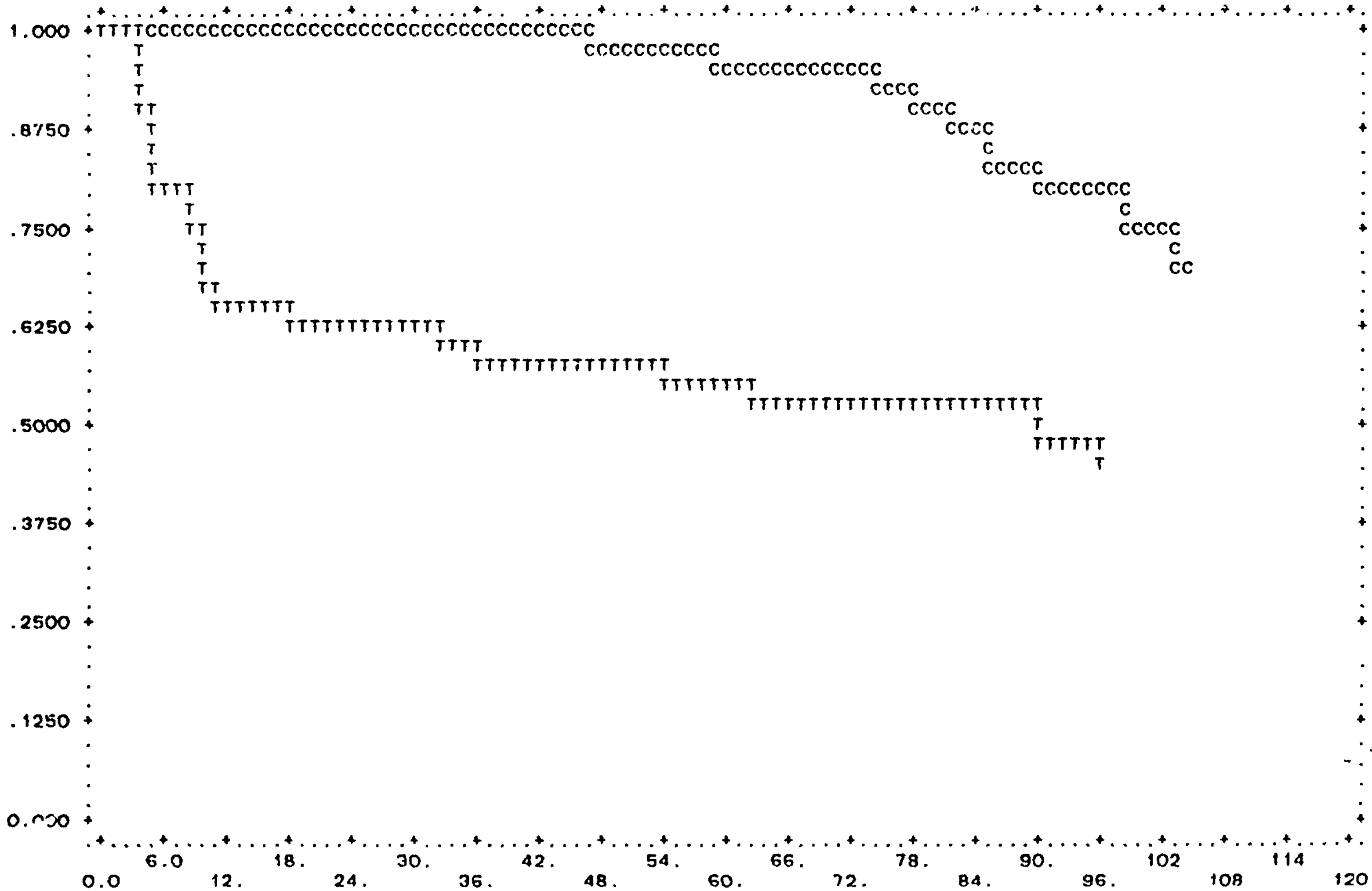
Survival Time (Weeks)

Figure 2

Twenty-Four Month Chronic Toxicity/Carcinogenicity Study of
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) in The B6C3F1 Hybrid Mouse

Survival Curves For Control and High Dose Females

CUMULATIVE PROPORTION SURVIVING C = CONTROL T = HIGH DOSE (175/100 mg/kg/day)



Survival Time (Weeks)

Figure 3

Twenty-Four Month Chronic Toxicity/Carcinogenicity Study of Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) in the B6C3F1 Hybrid Mouse

Incidence of Fighting Wounds and/or Skin Lesions, for Male Mice

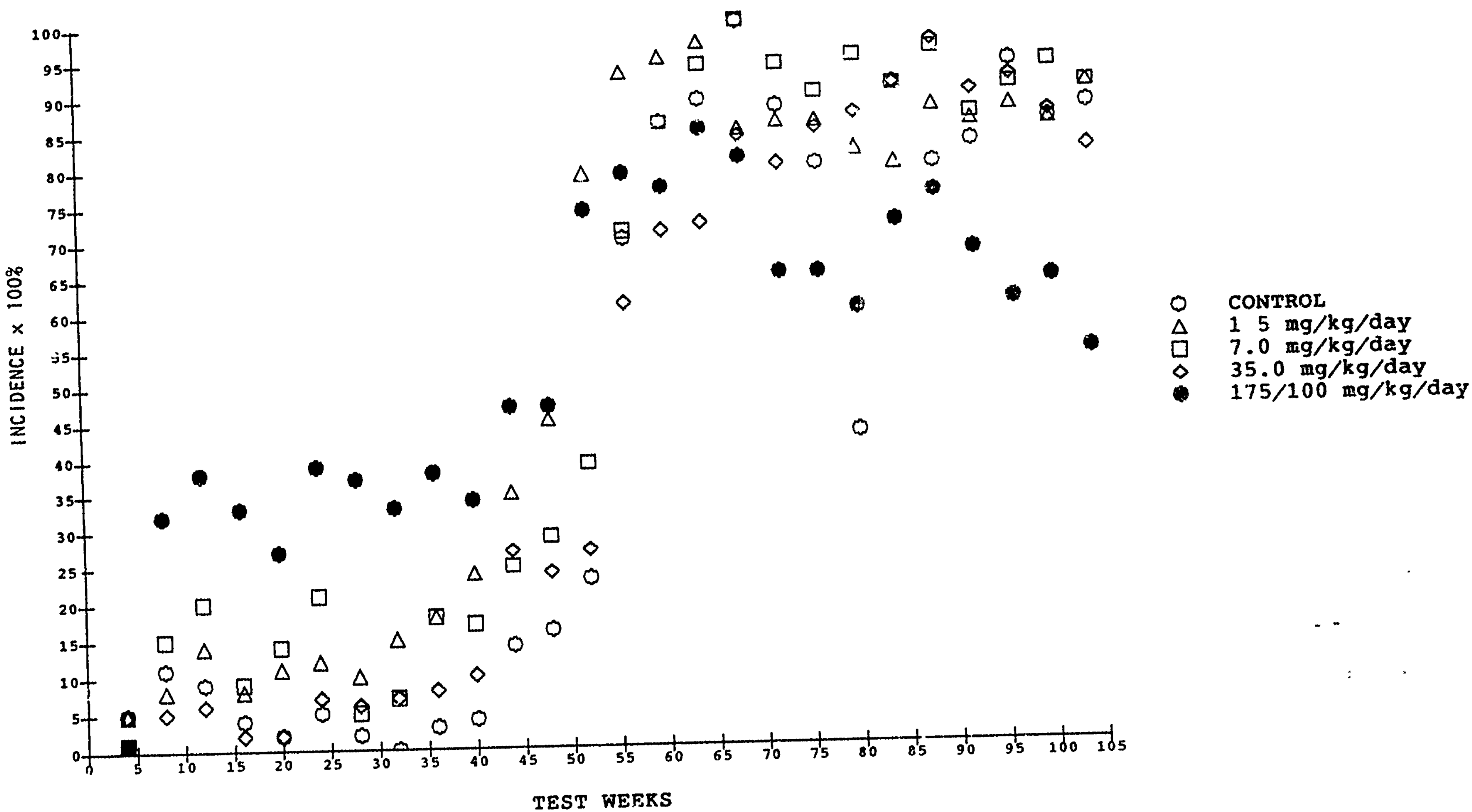


FIGURE 4

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
MEAN CHOLESTEROL VALUES (MG/DL) VS TIME
MALES AND FEMALES COMBINED

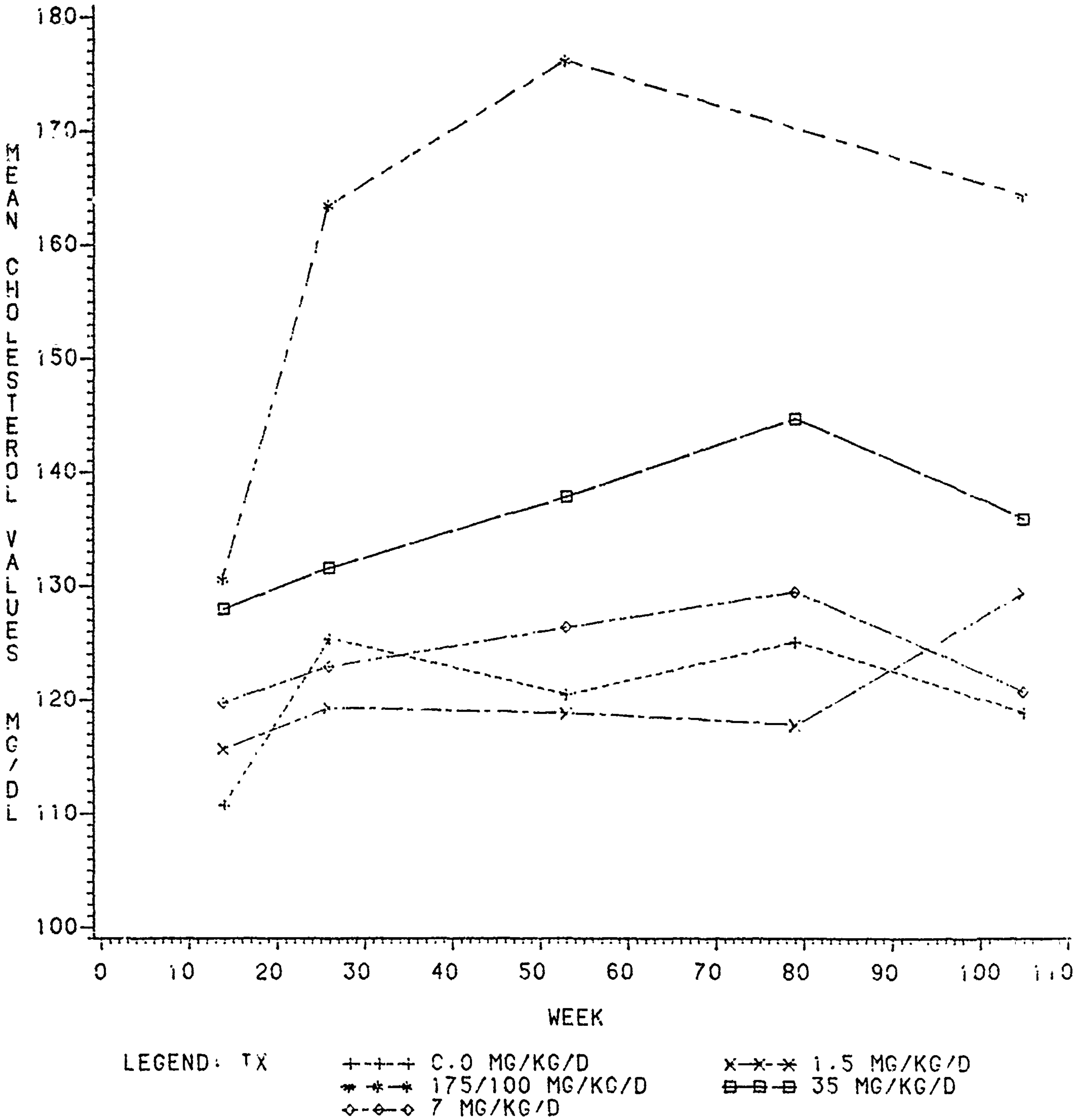
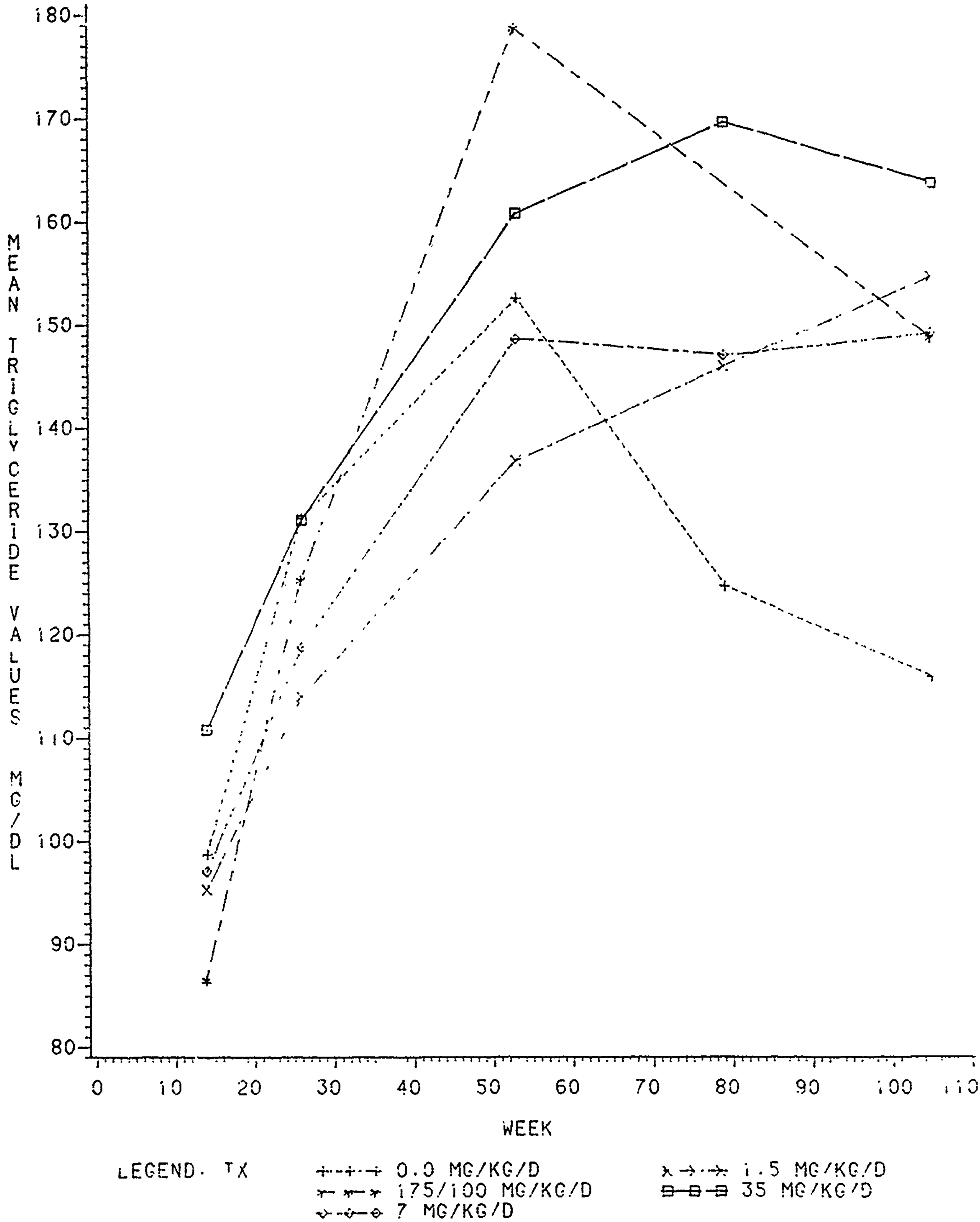


FIGURE 5

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE

MEAN FEMALE TRIGLYCERIDE VALUES (MG/DL) VS TIME



APPENDIX I

TEST ARTICLE ANALYSIS

ANALYSES OF THE RDX TEST ARTICLE

SCOPE

1.1 The procedure describes the analysis of the RDX test article for purity.

1.2 This method is recommended for use only by experienced analysts familiar with High Performance Liquid Chromatography (HPLC) or under close supervision of such qualified persons.

INTERFERENCES

2.1 Solvents, reagents, glassware and other sample processing hardware may yield discrete artifacts and/or elevated baselines causing misinterpretation of chromatograms. All of these materials must be shown to be free from interferences under the conditions of the analysis by running method blanks.

EQUIPMENT

3.1 Higher Performance Liquid Chromatography

- constant flow, isocratic pumping system
- reverse phase column, 10 μ - 3.9 mm x 30 cm μ-Bondapak C_{18} column
- ultraviolet detector capable of monitoring $\lambda = 254$ nm
- strip chart recorder and electronic integrator capable of measuring peak areas and performing an internal standard calculation.

REAGENTS

4.1 Propiopnenone, an internal standard, Aldrich Chemical Company (Purity 99%)

4.2 Methanol, Actronitrile, and Water, HPLC Grade or equivalent

4.3 RDX, Standard Army Reference Material (SARM), supplied by Sponsor, (Purity 99.8%).

CALIBRATION

5.1 Calibration standards were prepared from stock solutions containing 200 μg RDX, and propiophenone pe. ml acetonitrile so as to bracket the working range of the chromatographic system. These concentrations were: 2 μg/ml, 10 μg/ml, 20 μg/ml, and 40 μg/ml.

5.2 A constant injection volume of 15 µl was employed for all measurements.

5.3 In order to determine the precision of the HPLC system, a series of 6 replicate injections of the 20 µg/ml solution were made.

5.4 Retention times should remain relatively constant (within ± 5% day to day) with RDX being 3.7 minutes, and propiophenone 7.3 minutes under the specified conditions. If the retention times are not within ± 5%, supervising chemist should be informed prior to the analysis and corrective action should be taken.

QUALITY CONTROL

6.1 Before processing any samples, the analyst should demonstrate through the analysis of a blank that all glassware and reagents are interference free.

6.2 In a typical sample set, a minimum of one blank and five samples will be analyzed.

6.3 The analyst will follow each step in an analytical protocol without deviation or improvisions in order to accurately assess the performance of the method. Prior to making any changes in the procedure, analyst will consult the supervision chemist and the supervising chemist and Q.A. officer will review and approve all the changes.

SAMPLE PREPARATION

7.1 The test article will be spread on a sheet of paper, and five samples will be takin from different areas. Each sample shall have a weight of ~150 mg. The samples will be collected in amber vials and stored at refrigerator temperatures in the dark until analysis.

7.2 A portion of the sample (100 mg) will be weighed and transferred to a 100 ml volumetric flask. The internal standard will be added and it will be diluted to volume. It will be further diluted to a concentration of 20 µg/ml and analyzed by high performance liquid chromatography.

7.3 If the sample is not analyzed immediately it will be stored at refrigerator temperatures in the dark

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)

8.1 Each sample was analyzed by reverse phase HPLC using the conditions described below: Column, 3.9 mm x 30.0 cm µ-Bondpak C_{18}; Solvent System, methanol:water (55%:45%, v/v); Flow Rate, 1.5 ml/min; Detection, UV at 254 nm; Sensitivity, 0.1 AUFS. the retention times

of RDX and propiophenone were 3.7 and 7.3 minutes, respectively. The limit of detection was 2 µg RDX/ml acetonitrile and is defined by 5x the background nouse. The representatibe chromatogram is Figure 1.

8.2 The chromatographic system was calibrated daily with a minimum of two injections of one standard representative of chromatographic range.

8.3 An injection volume of 15.0 µl was used for each sample. If the peak area exceed the linear range of a sample it was diluted and reanalyzed.

CALCULATIONS

9.1 Determine the concentration fo RDX using the formula:

$$\% \text{ RDX in Sample} = \frac{(Ax)\ (Wis) \times D \times 100}{(Fx)\ Ais\ (Ws)}$$

Where

Ax = Area (X) where x is RDX

Ais = Area (internal standard)

$$Fx = \frac{\text{Area (x)} \times \text{Weight (is)}}{\text{Area (is)} \times \text{Weight (Wx)}}$$

Wis = Weight of the internal standard

Ws = Weight of the sample

D = The dilution factor

Wx = Weight of component x is RDX

9.2 The results should be reported in percent RDX. Where replicate samples are analyzed, all data should be reported. All results were recorded in standard IITRI logbooks and these plus chromatograms and data tapes are retained in the Chemistry Division Q.A. files.

ANALYSIS OF RDX IN DIET PREMIXES

SCOPE AND APPLICATION

1.1 This method covers the determination of RDX in diet premixes. at 10% and 50% levels.

1.2 The sensitivity of this method is usually dependent on the level of interferences present in the samples, rather than the instrumental limitations.

1.3 This method is recommended for use only by experienced analysts familiar with High Performance Liquid Chromatography (HPLC) or under close supervision of such qualified persons.

SUMMARY OF THE METHOD

2.1 A weighed quantity of the premix was stirred with 50 ml of acetonitrile for 30 minutes. The suspension was filtered through a porous glass filter and the filtrate was transferred with washings to a volumetric flask. Propiophenone, the internal standard was added to the filtrate or a portion, thereof and this solution was diluted to its final volume. The samples were analyzed using reverse phase high performance liquid chromatography. Each was eluted on 3.9 mm x 30.0 cm μ-Bondapak C_{18} column with methanol:water (55%:45%) and the eluant was monitored with an ultraviolet absorption detector at λ = 254 nm.

INTERFERENCES

3.1 Solvents, reagents, glassware and other sample processing hardware may yield discrete artifacts and/or elevated baselines causing misinterpretation of chromatograms. All of these materials must be shown to be free from interferences under the conditions of the analysis by running method blanks.

3.2 Interferences coextracted from the samples will vary considerably from source to source, depending on the type of animal feed used in the study.

MATERIALS

4.1 Erlenmeyer flasks, 125 ml

4.2 Filtering apparatus, vacuum flask, 125 ml; fritted glass filters, porosity M, ASTM 10-20 microns.

EQUIPMENT

5.1 Mettler Grammatic Analytical Balance, No. 1-910

5.2 Corning Hot Plate Stirrers, BC 351

5.3 Buchi Evaporator, Model R

5.4 Sample Clarification Kit, Organic (Water's Associates)

5.5 Higher Performance Liquid Chromatography

- constant flow, isocratic pumping system
- reverse phase column, 10 μ - 3.9 mm x 30 cm μ-Bondapak C_{18} column
- ultraviolet detector capable of monitoring λ = 254 nm
- strip chart recorder and electronic integrator capable of measuring peak areas and performing an internal standard calculation.

REAGENTS

6.1 Propiophenone, an internal standard, Aldrich Chemical Company (Purity 99%)

6.2 Methanol, Acetonitrile, and Water, HPLC Grade or equivalent

6.3 RDX, S.A.R.M., supplied by the sponsor (Purity 99.8%)

CALIBRATION

7.1 Calibration standards were prepared from stock solutions containing 200 μg RDX, and propiophenone per ml acetonitrile so as to bracket the working range of the chromatographic system. These concentrations were: 2 μg/ml, 10 μg/ml, 20 μg/ml, and 40 μg/ml.

7.2 A constant injection volume of 15 μl was employed for all measurements.

7.3 In order to determine the precision of the HPLC system, a series of 6 replicate injections of the 20 μg/ml solution were made.

7.4 Retention times should remain relatively constant (within ± 5% day to day) with RDX being 3.7 minutes, and propiophenone 7.3 minutes under the specified conditions. If the retention times are not within ± 5%, supervising chemist should be informed prior to the analysis and corrective action should be taken.

QUALITY CONTROL

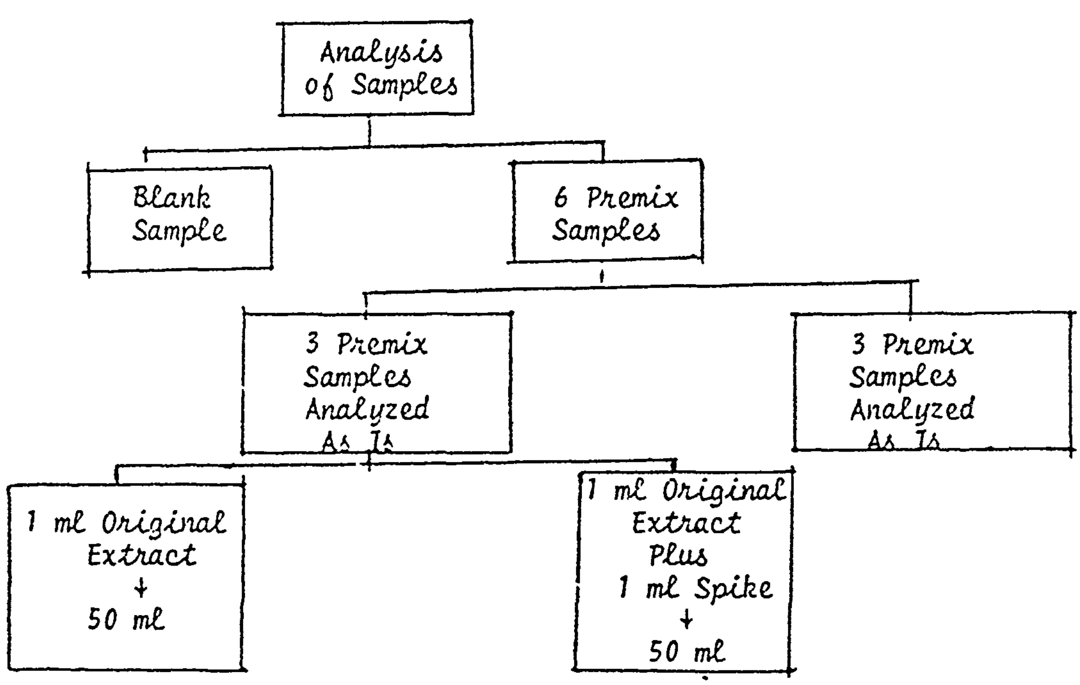
8.1 Before processing any samples, the analyst should demonstrate through the analysis of a blank that all glassware and reagents are interference free. Each time a set of samples is extracted or there is a change in reagents, a method blank should be processed as a safeguard against laboratory contamination.

8.2 Standard quality assurance practices were used with this method. A minimum of 6 replicate spiked samples were analyzed to validate the accuracy of the method. If doubt should arise concerning the identity of the peak on a chromatogram, confirmatory techniques such as mass spectrometry should be used.

8.3 In a typical sample set, a minimum of one blank and scheduled samples will be analyzed. A control sample will be prepared by adding a known concentration of RDX to the sample. The concentration will be in the working range of chromatographic system as determined by calibration experiment.

8.4 The analyst will follow each step in an analytical protocol without deviation or improvisions in order to accurately assess the performance of the method. Prior to making any changes in the procedure, analyst will consult the supervising chemist and the supervising chemist and the Q.A. officer will review and approve all the changes.

8.5 The typical analysis will consist of the following samples shown in the diagram. One blank sample, 6 premix samples as is, 3 spiked samples.



SAMPLE COLLECTION

9.1 Samples are collected and stored prior to analysis according to SOP 81-sample collection (TNT & RDX Premix)

SAMPLE EXTRACTION

10.1 The appropriate amount of sample is weighed into a 125 ml Erlenmeyer flask using standard operating procedures. The sample amount for both the 10 percent and 50 percent premix is one gram. Approximately 50 mls of acetonitrile is added to the flask and it is stoppered. The sample is extracted by stirring for 30 minutes at room temperature.

10.2 Following extraction, the sample was filtered through a medium porosity fritted glass filter. In this operation the extraction mixture was swirled to form a uniform suspension and immediately poured into the glass funnel. A stirring rod was used to drain the last drop of liquid from the flask.

10.3 The extraction flask was rinsed with three portions of acetonitrile of approximately three mils each, and the rinse is poured into the funnel. This procedure is repeated three times, then the vacuum is reapplied and the washing process is completed.

10.4 The filtrate is transferred via a short-stem funnel into a volumetric flask. The filtering flask is rinsed three times, with approximately 6 ml portions of acetonitrile, and the rinses are added to the volumetric flask. The size of the volumetric flask and the subsequent treatment of the sample depend on the initial RDX concentration in the sample. The dilution for sample is shown in Table 1.

10.5 An aliquot (approximately 10 ml) is filtered using a Water's Organic Sample Clarification Kit using 0.5 μm filter. The sample is now ready for analysis for HPLC.

STORAGE OF SAMPLES

11.1 All samples including premixes and blank feed will be stored in the dark at refrigerator temperatures.

11.2 If the sample preparation procedure is stopped at any point during the working day, the samples should be stored in stoppered vessels in the dark at refrigerator temperatures.

TABLE 1. DILUTION SCHEME FOR SAMPLE EXTRACT

Premix Concentration	10%	50%
Original Extract Volume	100 ml	500 ml
Secondary Dilution	1 ml extract plus 1 ml I.S. to volume of 50 ml with acetonitrile	1 ml extract plus 1 ml I.S. to volume of 50 ml with acetonitrile

1. I.S. solution concentration is ~ 1000 μg/ml
2. In the case of a sample analyzed by the method of standard addition 1 ml of the original extract was diluted with 50 ml acetonitrile, and 1 ml of the extract added to 1 ml of the spiking solution of known concentration was diluted with acetonitrile as above.

11.3 Samples that are ready for HPLC analysis will be stored in the dark at refrigeration temperature.

11.4 Similarly, RDX and propiophenone standards and all standard solutions will also be stored in the dark at refrigerator temperatures.

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)

12.1 Each sample was analyzed by reverse phase HPLC using the conditions described below. Column, 3.9 mm x 30.0 cm μ-Bondpak C_{18}; Solvent System, methanol:water (55%:45%, v/v); Flow Rate, 1.5 ml/min; Detection, UV at 254 nm. The retention times of RDX and propiophenone were 3.7 and 7.3 minutes, respectively. The limit of detection was 2 μg RDX/ml acetonitrile and is defined by 5x the background noise. The representative chromatogram is Figure 1.

12.2 The chromatographic system was calibrated daily with a minimum of two injections of one standard representative of chromatographic range.

12.3 An injection volume of 15.0 μl was used for each sample. If the peak area exceed the linear range of a sample it was diluted and reanalyzed.

12.4 Following the completion of an analysis or set of analyses, a gradient going from initial solvent conditions to 100% methanol in 15 minutes will be used to elate polar compounds from the column. Elution at 100% methanol will be continued for at least 1 hour.

CALCULATIONS

13.1 Determine the concentration of RDX using the formula:

$$\%\text{RDX in Sample} = \frac{(Ax)(Wis) \times D \times 100}{(Fx)\ Ais\ (Ws)}$$

Where

Ax = Area (X) where x is RDX

Ais = Area (internal standard)

$$Fx = \frac{\text{Area}(x) \times \text{Weight}(is)}{\text{Area}(is) \times \text{Weight}(Wx)}$$

Wis = Weight of the internal standard

Ws = Weight of the sample

D = The dilution factor

Wx = Wt of component x is RDX.

13.2 The results should be reported in percent RDX composite. This is the RDX actually used in the toxicity study. Where replicate samples are analyzed, all data should be reported. All results are recorded in standard IITRI logbooks and these plus chromatograms and data tapes are retained in the Chemistry Division Q.A. files.

SAFETY

14.1 Safety regulations will be followed at all times especially with regard to the handling of toxic materials. When the premix samples are being handled, a lab coat, gloves and a mask will be appropriate attire. When solutions as extracts are being handled, a lab coat and gloves should be worn when there is the change of direct contact with these materials.

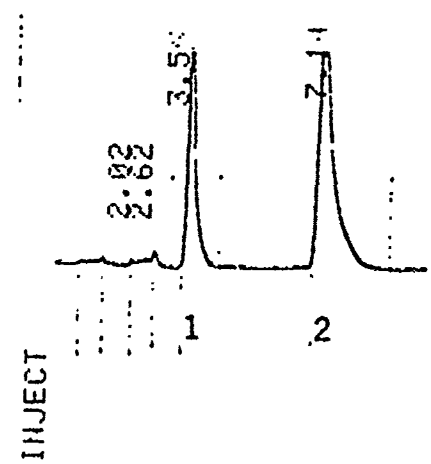


Figure 1. Chromatogram of RDX (1) Propiophenone (2) Standard, 20 µg/mℓ

ANALYSIS OF RDX IN DIETS

SCOPE AND APPLICATION

1.1 This method covers the determination of RDX in diet samples at 0.0005% to 0.100% level.

1.2 The sensitivity of this method is dependent on the level of interferences present in the samples, rather than the instrumental limitations.

1.3 This method is recommended for use only by experienced analysis familiar with High Performance Liquid Chromatography (HPLC) or under close supervision of such qualified persons.

SUMMARY OF THE METHOD

2.1 A weighed quantity of the diet was stirred with 50 ml of acetonitrile for 30 minutes. The suspension was filtered through a porour glass filter and the filtrate was transferred with washings to a volumetric flask. Propiophenone, the internal standard was added to the filtrate or a portion, thereof and this solution was diluted to its final volume. The samples were analyzed using reverse phase high performance liquid chromatography. Each was eluted on 3.9 mm x 30.0 cm μ-Bondapak C_{18} column with methanol: water (55%:45%) and the eluant was monitored with an ultraviolet absorption detector at λ = 254 nm.

INTERFERENCES

3.1 Solvents, reagents, glassware and other sample processing hardware may yield discrete artifacts and/or elevated baselines causing misinterpretation of chromatograms. All of these materials must be shown to be free from interferences under the conditions of the analysis by running method blanks.

3.2 Interferences coextracted from the samples will vary considerably from source to source, depending on the type of animal feed used in the study.

MATERIALS

4.1 Erlenmeyer flasks, 125 ml

4.2 Filtering apparatus, vaccum flask, 125 ml; fritted glass filters, porosity M, ASTM 10-20 microns.

EQUIPMENT

5.1 Mettler Grammatic Analytical Balance, No. 1-910

5.2 Corning Hot Plate Stirrers, BC 351

5.3 Buchi Evaporator, Model R

5.4 Sample Clarification Kit, Organic (Water's Associates)

5.5 Higher Performance Liquid Chromatography

- constant flow, isocratic pumping system
- reverse phase column, 10 μ - 3.9 mm x 30 cm μ-Bondapak C_{18} column
- ultraviolet detector, capable of monitoring λ = 254 nm
- strip chart recorder and electronic integrator capable of measuring peak areas and performing an internal standard calculation.

REAGENTS

6.1 Propiophenone, an internal standard, Aldrich Chemical Company (Purity 99%)

6.2 Methanol, Acetonitrile, Water HPLC grade or equivalent

6.3 RDX, S.A.R.M. Supplied by sponsor (Purity 99.8%)

CALIBRATION

7.1 Calibration standards were prepared from stock solutions containing 200 μg RDX, and propiophenone per ml acetonitrile so as to bracket the working range of the chromatographic system. These concentrations were: 0.5 μg/ml, 2 μg/ml, 10 μg/ml, 20 μg/ml, and 40 μg/ml.

7.2 A constant injection volume of 15 μl was employed for all measurements.

7.3 In order to determine the precision of the HPLC system, a series of 6 replicate injections of the 20 μg/ml solution were made.

7.4 Retention times should remain relatively constant (within ± 5% day to day) with RDX being 3.7 minutes, and propiophenone 7.3 minutes. If the retention times are not within ± 5%; supervising chemist should be informed prior to the analysis and corrective action should be taken.

QUALITY CONTROL

8.1 Before processing any samples, the analyst should demonstrate through the analysis of a blank that all glassware and reagents are interference free. Each time a set of samples is extracted or there is a change in reagents, a method blank should be processed as a safeguard against laboratory contamination.

8.2 Standard quality assurance practices were used with this method. A minimum of six replicate spiked samples were analyzed to validate the accuracy of the method. If doubt should arise concerning the identity of the peak on a chromatogram, confirmatory techniques such as mass spectrometry should be used.

8.3 In a typical sample set, a minimum of one blank and scheduled samples will be analyzed. A control sample will be prepared by adding a known concentration of RDX to the sample. The concentration will be in the working range of chromatographic system as determined by calibration experiment.

8.4 The analyst will follow each step in an analytical protocol without deviation or improvisions in order to accurately assess the performance of the method. Prior to making any changes in the procedure, analyst will consult the supervising chemist and the supervising chemist and Q.A. officer will review and approve all the changes.

8.5 The typical analysis will consist of the following samples, one blank sample, 6 diet samples as is, 3 feed samples spiked for the recovery determination at the diet concentration.

TABLE 1. DILUTION SCHEME FOR RDX DIET SAMPLES

Diet Level %	Extract Volume (ml)	Extract Diluted (ml)	Propiophenone (IS) Added	Final Volume (ml)
0.0005	100	-	1 ml, 50 μg/ml	100
0.0050	100	-	1 ml, 500 μg/ml	100
0.0100	100	-	1 ml, 1000 μg/ml	100
0.0500	100	10	1 ml, 500 μg/ml	25
0.1000	100	10	1 ml, 1000 μg/ml	50

SAMPLE COLLECTION

9.1 Sampler are collected and stored prior to annalysis according to SOP 81- sample collection (TNT and RDX diet samples).

SAMPLE EXTRACTION

10.1 The appropriate amount of sample is weighed into a 125 ml Erlenmeyer flask using standard operating procedures. The sample amount for the diet mixture is ten grams. Approximately 50 mls of acetonitrile is added to the flask and it is stoppered. The sample is extracted by stirring for only 30 minutes at room temperature.

10.2 Following extraction, the sample was filtered through a medium porosity fritted glass filter. In this operation the extraction mixture was swirled to form a uniform suspension and immediately poured into the glass funnel. A stirring rod was used to drain the last drop of liquid from the flask.

10.3 The extraction flask was rinsed with three portions of acetonitrile of approximately 5 mls each and the rinses are poured into the funnel. The vacuum is reapplied and the washing process is completed.

10.4 The filtrate is transferred via a short-stem funnel into a volumetric flask. The filtering flask is rinsed three times, with approximately 5 ml portions of acetonitrile and the rinses are added to the volumetric flask. The size of the volumetric flask and the subsequent treatment of the sample depend on the initial RDX concentration in the sample. The dilution for various sample levels is shown in Table 1. Diet samples will be diluted to a volume that places them in the working range of the chromatographic system.

10.5 An aliquot (approximately 10 ml) is filtered using a Water's Organic Sample Clarification Kit using 0.5 µm filter. The sample is now ready for analysis for HPLC.

STORAGE OF SAMPLES

11.1 All samples including diet and blank feed will be stored in the dark at refrigerator temperatures.

11.2 If the sample preparation procedure is stopped at any point during the working day, the samples should be stored in stoppered vessels in the dark at refrigerator temperatures.

11.3 Samples that are ready for HPLC analysis will be stored in the dark at refrigerator temperature.

11.4 RDX and propiophenone standards and all standard solutions will be stored in the dark at refrigerator temperatures.

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)

12.1 Each sample was analyzed by reverse phase HPLC using the conditions described below: Column, 3.9mm x 30.0cm u-Bondpak C_{18}; Solvent System, Methanol:Water (55%:45%, v/v); Flow Rate, 1.5 ml/min; Detection, UV at 254 nm. The retention times of RDX and propiophenone were 3.7 and 7.3 minutes, respectively. The limit of detection was 0.2 ug RDX/ml acetonitrile and is defined as 5x the background noise. The representative chromatogram is Figure 1. For levels at and below 0.005% RDX, the chromatographic conditions have to be changed, since UV absorbing compounds interfere with the RDX quantitation. The eluting solvent in these cases is Methanol:Water (45%:55%, v/v) at a flow rate of 1.5 ml/min.

12.2 The chromatographic system was calibrated daily with a minimum of two injections of one standard representative of the chromatographic range.

12.3 An injection volume of 15.0 ul was used for each sample, except at or below 0.0010% level. The injection volume at 5 & 10 ppm was 25.0 ul. If the peak exceeds the linear range of a sample it was diluted and reanalyzed.

12.4 For levels of 0.005% and below the retention times are 4.8 and 12.9 minutes for RDX and propiophenone respectively.

12.5 Following the completion of an analysis or a set of analyses, a gradient doing from the initial solvent conditions to 100% methanol in 15 minutes will be run and the column will be eluted with 100% methanol for at least one hour.

CALCULATIONS

13.1 Determine the concentration of RDX using the formula:

$$\% \text{ RDX in Sample} = \frac{(Ax)(Wis) \times D \times 100}{(Fx)\ Ais\ (Ws)}$$

Where

Ax = Area (X) where x is RDX

Ais = Area (internal standard)

$$Fx = \frac{\text{Area}(x) \times \text{Weight } (Wx)}{\text{Area } (is) \times \text{Weight } (Wx)}$$

Wis = Weight of the internal standard

Ws = Weight of the sample

D = Dilution factor

Wx = Wt of component x is RDX

13.2 The results should be reported in percent RDX composite. This is the RDX actually used in the toxicity study. Where replicate samples are analyzed, all data should be reported. All results are recorded in standard IITRI logbooks and these plus chromatograms and data tapes are retained in the Chemistry Division Q.A. files.

SAFETY

14.1 Safety regulations will be followed at all times, especially with regard to the handling of toxic materials. When the diet samples are being handled, a lab coat, and gloves will be appropriate attire. When solutions or extracts are being handled, a lab coat and gloves should be worn when there is the chance of direct contact with these materials.

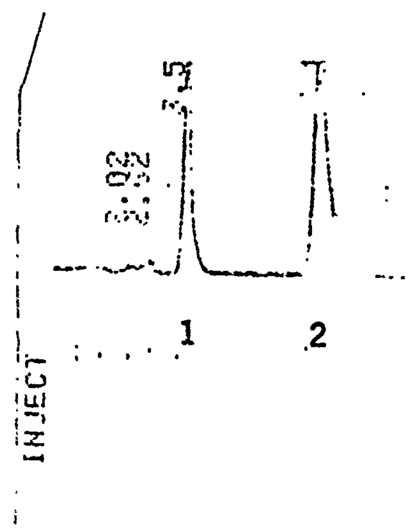


Figure 1. Chromatogram of RDX (1) Propiophenone (2) Standard, 20 μg/mℓ

STANDARD OPERATING PROCEDURES FOR THE PREPARATION OF TNT AND RDX DIET PRE-MIXES

1. OBJECT

The object of this Standard Operating Procedure (SOP) is to set down procedures which, when followed, will assure quality from lot to lot of the subject pre-mixes. It also provides a guide to safe practices in the handling of these explosives materials.

2. HEALTH AND SAFETY

The materials (TNT and RDX) being handled in these feed preparations are not only explosive but are also toxic. It would appear that the greatest risk is incurred by the covert inhalation of the aerosolized finely divided powders produced by filling and emptying the ball mill and the V blender. Accordingly the following rules are hereby promulgated.

2.1 When charging or emptying the ball mill or "V" blender a respirator mask, and gloves must be worn. The 3M "Dust and Mist Respirator," 09910 is available to the Chemistry Storeroom and is recommended. Surgeons gloves are recommended for use when handling these materials. They are also available in the storeroom.

The above are considered disposable and will therefore be discarded: the respirator mask at the end of the day and the gloves immediately after they are removed. They will be incinerated along with all other expendable materials at the end of the work day. This will be done by the resident staff at KOP. These people should be made aware of the nature of the material to be burned.

2.2 Safety glasses, with side shields supplied by IITRI will be worn at all times in the operating areas.

2.3 Cleanup of contaminated surfaces will be accomplished with damp wipers, by washing or wet mop. Dry sweeping is not permitted.

Spills will be cleaned up immediately. The spilled material should be discarded and not returned to the processes. Spilled material should be placed in an appropriate container, given to the KOP staff, with explanation of its nature, for disposal.

General cleanup will be performed between mixes, i.e., say after preparing a TNT pre-mix and before starting on an RDX pre-mix.

All work surfaces, the ball mill, "V" blender, and balance will be cleaned at the end of each work day.

2.4 Only a sufficient amount of explosives material for immediate (one or two days operation), will be removed from the explosives magazines to the work area. This will be done by the approved resident KOP staff. Overnight storage of explosives is permitted only in designated areas within the facility. Explosives material will be stored and transported in appropriate "Velostat" containers. Explosives in proper containers should be kept on the bench top, not stored in drawers.

2.5 After the pre-mixes have been prepared and further work is not planned for the following day, residual bulk explosives will be returned to the storage area. This will be done by KOP resident staff.

2.6 Hands, forearms, and face will be washed upon leaving the work area.

2.7 Eating and drinking in the work area is strictly prohibited.

3. GENERAL

3.1 Logbooks

All activity and supporting data will be recorded in the approved IITRI laboratory logbook.

3.2 Sample and Lot Designation

Samples or lots of pre-mix are designated by a number relating it to a logbook and page as follows:

NNN-nn.j

where

"NNN" is the last three digits of logbook registration number,
"-nn" is the page number in that logbook and
".j" is the sample number.

For example: Sample 838-14.5 would be described on page 14 of IITRI Logbook 24838 and would be the fifth sample on that page.

"PRE-MIXES" prepared for the feeding program will be designated as "PRE-MIX" using a similar code. For example: TNT PRE-MIX 838-13.1.

3.3 Data Format

The data regarding the preparation of the pre-mixes shall be kept in the logbook in a prescribed manner. The format proposed is shown in Figure 1.

3.4 Labeling

TNT pre-mixes, contained in "Velostat" bags will be identified with yellow tape and with a label as:

10% TNT PRE-MIX Wt ______Kg Lot No. (see 3.2) Date: mm/dd/yy

Initials of the preparer

RDX pre-mixes contained in "Velostat" bags will be identified with blue tape and with a label as:

10% RDX PRE-MIX Wt ______Kg Lot No. (see 3.2) Date: mm/dd/yy

Initials of the preparer

4. PREPARATION OF TNT OR RDX/FEED PRE-MIXES

4.1 Introduction

Animals are to be fed the test materials (TNT or RDX) at very low doses. This requires that gram quantities of these materials be dispersed as uniformly as possible among large quantities of feed. In order to accomplish this the test materials are first dispersed at a concentration of 10% in feed. This is known as the PRE-MIX. Appropriate quantities of the PRE-MIX are then blended into large quantities of feed to attain the required dosage level. The correct preparation of the PRE-MIX is the subject of this SOP.

TNT is a soft waxy substance with a low melting point which is difficult to grind. The starting material is TNT flake which must be reduced in particle size to meet the needs of this program. This cannot be done by ball-milling the TNT without a "grinding aid". The aid used in this study is the certified feed material; an animal feed in the form of a finely divided meal. Equal portions, i.e., 50/50 by weight of TNT and feed, are ground in a ball mill to form a TNT CONCENTRATE. This 50/50 CONCENTRATE is subsequently blended with more feed in a P-K "V" blender for form the 10% PRE-MIX.

The same procedure is followed for the preparation of the RDX PRE-MIX.

While it was not necessary to ball mill the RDX with feed as a grinding aid this procedure was followed to avoid introducing another variable in the feeding programs.

Thus the preparative procedure is the same for the TNT and the RDX PRE-MIXES.

4.2 Preparation of TNT Pre-Mix

The required amount of materials are shown in Table 1. The following stepwise procedure is to be followed for the preparation of a 10% TNT PRE-MIX.

Table 1

MATERIALS REQUIRED

For Pre-mix Wt (kg)	FEED CONCENTRATE Ball Mill TNT (g)	+ Feed (g)	→	PRE-MIX Blend With Feed (g)
1	100	100		800
2	200	200		1600
3	300	300		2400
4	400	400		3200
5	500	500		4000
6	600	600		4800

4.2.1 Determine the appropriate quantities of feed and TNT (from Table 1) to be weighed out to prepare the 50/50 TNT/feed concentrate.

4.2.2 Weigh out the appropriate amount of TNT and feed.

4.2.3 Examine the ball mill jar and balls to be sure they are clean. The ball charge should weigh approximately 3.8-3.9 kg and is a mixture of 3/4" and 1/2" balls. (See logbook C24838 pg. 3).

4.2.4 Place the balls in the jar, pour in the weighed feed and then the TNT. Firmly fasten the jar cover and place on the mill. Turn the mill on and record the time.

4.2.5 Ball mill for 40 minutes. Record the exact time in the logbook. Remove and open the ball mill jar. Sift the powdered feed/TNT from the balls onto a large piece of paper. (Use the large hardware cloth basket provided to separate the balls and powder.) Weigh this feed concentrations and record in the logbook.

4.2.6 Weigh out the larger amount of feed into an appropriate bucket. Record the weight.

4.2.7 Open the blender top on each leg of the "V". Put about 1/3 of the concentrate into the blender (i.e., at the point of the "V"). Pour about 1/2 of the feed into the blender. Put another 1/3 of the feed, in the blender, dividing it between the two legs of the "V". Pour the rest of the feed into the blender (1/2 into each leg) and divide the rest of the concentrate between the two legs of the "V". Close the blender.

4.2.8 Run the blender for 15 minutes without the intensifier bars on. Turn the intensifier bars on for 15 min. Turn off the blender. Note and record the total blender time.

4.2.9 Open the cover at the apex of the V and dump the content of the blender into a Velostat bag. Make sure the blender is completely empty. Seal the bag and label (see 3.4).

4.2.10 Clean the blender by running with about 2 kg of feed material only. Repeat this twice. Discard the feed material. Disconnect the blender from the wall outlet, clean the blender with damp wipers.

Clean the ball mill by a similar procedure, i.e., milling feed only, repeated twice followed by a damp wiping.

4.2.11 Notify the proper individual that the PRE-MIX is available and expected date of shipment to the Chicago laboratory.

4.2.13 The PRE-MIX procedures will be witnessed by second indiviual and second individual will sign the logbook as witnessed.

4.3 Preparation of RDX PRE-MIX

The required amounts of materials are shown in Table 2. The following stepwise procedures are to be followed for the preparation of a 10% RDX PRE-MIX.

4.3.1

- about one kg of alcohol wet RDX is placed in a wide mouth gallon jar containing ½ gal of distilled water
- the jar is agitated for five minutes by rolling on the ball-mill or by shaking
- the RDX water-slurry is decanted through a 60 mesh or finer seive muslin cloth. The crystal cake is drained to remove excess water
- the water wet crystals are then returned to the jar and the above procedure repeated two more times
- after the final wash the crystals are spread on paper toweling and let dry overnight or dried in oven at approximately 100°F overnight

4.3.2 Determine the appropriate quantities of feed and the washed and dried RDX (from Table 2) to be weighed out to prepare the 50/50 RDX/feed concentrate.

4.3.3 Weigh out the appropriate amount of RDX and feed.

4.3.4 Examine the ball mill jar and balls to be sure they are clean. The ball charge should weigh approximately 3.8-3.9 kg and is a mixture of 3/4" and 1/2" balls. (See logbook C24838 pg. 3)

4.3.5 Place the balls in the jar, pour in the weighed feed and then the RDX. Firmly fasten the jar cover and place on the mill. Turn the mill on and record the time.

Table 2

MATERIALS REQUIRED

For Pre-mix Wt (kg)	FEED CONCENTRATE Ball Mill RDX (g)	+ Feed (g)	→	PRE-MIX Blend With Feed (g)
1	100	100		800
2	200	200		1600
3	300	300		2400
4	400	400		3200
5	500	500		4000
6	600	600		4800

4.3.6 Ball mill for 40 minutes. Record the exact time in the logbook. Remove and open the ball mill jar. Sift the powdered feed/RDX from the balls onto a large piece of paper. (Use the large hardware cloth basket provided to separate the balls and powder.) Weigh this feed concentrate and record in the logbook.

4.3.7 Weigh out the larger amount of feed into an appropriate bucket. Record the weight.

4.3.8 Open the blender top on each leg of the "V". Put about 1/3 of the concentrate into the blender (i.e., at the point of the "V"). Pour about 1/2 of the feed into the blender. Put another 1/3 of the feed, in the blender, dividing it between the two legs of the "V". Pour the rest of the feed into the blender (1/2 into each leg) and divide the rest of the concentrate between the two legs of the "V". Close the blender.

4.3.9 Run the blender for 15 minutes without the intensifier bars on. Turn the intensifier bars on for 15 min. Turn off the blender. Note and record the total blender time.

4.3.10 Open the cover at the apex of the V and dump the contents of the blender into a Velostat bag. Make sure the blender is completely empty. Seal the bag and label (see 3.4).

4.3.11 Clean the blender by running with about 2 kg of feed material only. Repeat this twice. Discard the feed material. Disconnect the blender from the wall outlet, clean the blender with damp wipers.

Clean the ball mill by a similar procedure, i.e., milling feed only, repeated twice followed by a damp wiping.

4.3.12 Notify the proper individual that the PRE-MIX is available and expected date of shipment to the Chicago laboratory.

4.3.13 In the first four months of this program 8 kg of the RDX PRE-MIX will be required each month. This exceeds the capacity of the available ball mill and blender The following procedure is to be used.

4.3.13.1 Prepare two (2) 4 kg pre-mixes by following steps 4.3.1 through 4.3.10 above. This will result in two sub-batches for the final lot, identified as sub-batch 1 and 2.

4.3.13.2 Blend one-half of sub-batch 1 with one half of sub-batch 2 in the "V" blender for 10 minutes with the intesifier bar "on". Repeat with the remaining halves of the sub-batches. These become two new sub-batches. Repeat the procedure.

4.3.13.3 Combine the results by alternately dumping portions of the resulting sub-batches into the large Velostat bag. Periodically shaking the bag and mixing the contents. Proceed with steps 4.3.11 and 4.3.12.

4.3.13.4 The premix procedure will be witnessed by second individual and second individual will sign the logbooks as witnessed.

4.4 Any deviation from this procedure must be first cleared with the project leader and must be recorded as an addendum or revision to the SOP.

Record any unusual occurrence in the logbook and advise the project leader immediately.

In cases of uncertainty contact Robert Remaly, ext. 4309 or Barry Levine, ext. 4901 before proceeding.

4.5 Transmittal Record

Transmittal record will be initiated by the person who is preparing the premix. All the pertinent information must be filled. The test article premix record must accompany the premix. Copies of the transmittal record can be obtained from the Principal Investigator.

SAMPLE COLLECTION AND STORAGE (TNT AND/OR RDX PREMIX SAMPLES)

Scope.

1.1 This procedure covers the collection and storage of TNT and RDX premix samples prior to analysis.

Materials and Equipment

2.1 Small scoop

2.2 Powder funnel

2.3 Amber vials with plastic screw cap

Sample Collection

3.1 Personnel of the Life Sciences Division will inform the supervising chemist and the analyst when they receive TNT or RDX premixes. The analyst will collect 6 samples from the Velostat bag container, one from each of four corners and two from the middle. At least 5.0 gram quantities of premix will be collected in order to permit the extraction and analysis steps to be performed in duplicate. All samples will be identified according to the Chemistry Division identification system. All detailed information will be placed in the sample identification logbook immediately.

The sampling procedure for the premix will be performed as follows: One sample is removed from the center of the storage bag with a small scoop which will permit the removal of a 5.0g quantity. The second sample will also be removed from the center of the container in the same manner as the first sample but at a deeper level.

After center sampling, the surface of the premix is restored by leveling and four additional samples will be removed with a small scoop from each of the four corners of the bag at gradually increasing depths by lifting the corners of the bag. The 6 samples will be labeled and placed in amber vials with plastic screw caps. The label will contain Date Sampled, Sample Number, Premix Identification, Lot Number and Sampled by Initials.

Sample Storage

4.1 All samples will be stored at refrigerator temperatures in the dark prior to analysis. This includes feed that will be used for blanks

and control samples. Every three months (from manufacturing date) feed will be changed. This manufacturing date will be supplied by Life Science

Transmittal Record

5.1 Transmitted record will be completed by responsible personnel. A copy of Test Article Premix (T.A.P.) and/or T.A.P. Sample Transmittal (or custody) record is attached.

Sample Disposal

6.1 Samples or parts of samples will be returned to the Safety Officer for disposal.

TEST ARTICLE PREMIX (T.A.P.) AND/OR T.A.P. SAMPLE TRANSMITTAL (OR CUSTODY) RECORD

Project No. - Study No(s). ________________ T.A.P. ____________________

Lot No. ____________ T.A.P. Prepared (K.O.P.) Date/By: ____________

Intended Concentration: _____% Quantity (kg): ________ 5002 Lot No.: _____

Logbook No./Page No. _________ Storage Conditions of T.A.P. (K.O.P.):________

____

T.A.P. Received (L.S.R.) Date/By:_________ Logbook No./Page No.:__________

Storage Conditions of T.A.P. in L.S.R.:_________________________________

T.A.P. SAMPLING AND ANALYSIS

T.A.P. Sampled Date/By:_______________ Logbook No./Page No.: __________

Witnessed By/Date:____________ Storage Conditions of T.A.P. Sample by Chemistry

Personnel: ____

Extraction Performed By/Date: ________ Logbook No./Page No.: __________

Analysis Performed By/Date: __________ Logbook No./Page No.: __________

Data Reviewed & Approved By/Date: ___________________________

Analytical Report Prepared By/Date: ____________ Checked By/Date: ________

Quality Assurance Check By/Date: ____________________________

Analytical Report Received (L.S.R. Supervisor) By/Date: ________________

T.A.P. First Used By/Date: __________ T.A.P. Last Used By/Date: __________

Excess T.A.P. Submitted to K.O.P. Personnel for Disposal by Burning By/Date:

______ ______ Quantity (kg) ______________

Excess T.A.P. Received By/Date: ______ ________

Key

K.O.P. = Kingsbury Ordinance Plant, La Porte, IN.
5002 = Purina Certified Rodent Chow 5002

SAMPLE COLLECTION AND STORAGE
(TNT AND/OR RDX DIET SAMPLES)

Scope

1.1 This procedure covers the collection and storage of TNT and RDX diet samples prior to analysis.

Materials and Equipment

2.1 Small scoop
2.2 Large scoop
2.3 Powder funnel
2.4 Amber vials with plastic screwcap

Sample Collection

3.1 Personnel of the Life Sciences Division will inform the supervising chemist and the analyst when the TNT or RDX diets are available. The analyst will collect 6 samples from the plastic tub container, one from each of four corners and two from the middle. The tubs receiving the rat diets are rectangular with a capacity of 42 liters. The tubs receiving the mouse diets are square with a capacity of 27 liters. At least 30.0 gram quantities of diet will be collected in order to permit the extraction and analysis steps to be performed in duplicate. All samples will be identified according to the Chemistry Division identification system. All detailed information will be placed in the sample identification logbook immediately.

The sampling procedure for the diets will be performed as follows: One sample is removed from the center of the storage container at the surface of the diet. This sample will be removed with a small scoop which will permit the removal of a 30.0g quantity. The second sample will also be removed from the center of the container about half the distance to the bottom after toxicology personnel have exposed the sampling site by shifting the

diet toward the side of the container using a large scoop. After this sampling, the surface of the diet will be restored by leveling. Four additional samples will then be removed with the small scoop, one from each of the four corners of the container at gradually increasing depths within the container, again using the large scoop to expose the sampling sites. The 6 samples will be labeled and placed in amber vials with plastic screw caps. The label will contain Date Sampled, Sample Number, Diet Identification and Lot Number and Sampled by Initials.

Sample Storage

4.1 All samples will be stored at refrigerator temperatures in the dark prior to analysis. This includes feed that will be used for blanks and control samples. Every three months (from manufacturing date) feed will be changed. This manufacturing date will be supplied by Life Science Personnel.

Transmittal Record

5.1 Transmittal record will be completed by responsible personnel. A copy of transmittal record for diet sample analysis is attached.

Sample Disposal

6.1 Samples or parts of samples will be returned to the Safety Officer for disposal.

TRANSMITTAL RECORD FOR DIET SAMPLE ANALYSIS

Study No.________________ Species________________ Test Week______________

Test Article_____________ Lot. No.______________ % Conc. of Premix________

Diets calculated by:_______________ Date: _______________

Premix weighed by:_________________ Date:_______________

Diet prepared by:__________________ Date:_______________ 5002 Lot No.(s)________

______

Dose level:	________mg/kg/day	sex:	______	T.W.	____	intended conc. mg/g	______
Dose level:	________mg/kg/day	sex:	______	T.W.	____	intended conc. mg/g	______

Diets Stored in the Refrigerator (4°C) From:________ To:__________

First Day of Test Animals Exposure to the Diet:_______________

Diet Samples Taken By/Date ____________________ Logbook No./Page No.__________

Witnessed By/Date:_____________________

Storage Conditions of Diet Samples in Chemistry Division _________________

Extraction Performed By/Date:____________________Logbook No./Page No.__________

Analysis Performed By/Date:______________________Logbook No./Page No.__________

Results Calculated By/Date:______________________Logbook No./Page No.__________

Data Reviewed and Approved By/Date:________________

Analytical Report Prepared By/Date:________________

Quality Assurance Check By/Date:__________________

Results Reveived By:________________Date:__________

KEY:

T.W.= TEST WEEK
5002 = Purina Certified Rodent Chow 5002

APPENDIX II

5002 CERTIFICATION PROFILE

ertified Rodent Chow® 5002

ertified Rodent Chow is a controlled onstant nutrient rodent diet recommended r life cycle feeding of rats, mice and emsters. A sample of this product has een assayed for certain environmental ontaminants. Maximum diet control is chieved by pre-analysis monitoring of key utrients and certain contaminating ubstances. Diet control helps minimize ariables in research studies.

uaranteed Analysis

rude protein, min.	20.0%
rude fat, min.	4.5%
rude fiber, max	6.0%
sh, max	8.0%
dded minerals, max.	2.5%

ertification Profile

ased on analysis of a composite sample, ach package contains not more than ese maximum concentrations of the llowing substances.

eavy etals	Maximum Concentration
rsenic	1.0 ppm
admium	.5 ppm
ead	1.5 ppm
ercury	.2 ppm
flatoxin	10 ppb
hlorinated Hydrocarbons and PCB	
ldrin	.05 ppm
ieldrin	.05 ppm
ndrin	.05 ppm
eptachlor	.05 ppm
eptachlor Epoxide	.05 ppm
ndane	.05 ppm
hlordane	.05 ppm
DT Related Substances	.15 ppm
CB	.15 ppm
rganophosphates	
himet	.5 ppm
iazinon	.5 ppm
Disulfaton	.5 ppm
Methyl Parathion	.5 ppm
Malathion	.5 ppm
Parathion	.5 ppm
Thiodan	.5 ppm
Ethion	.5 ppm
Trithion	.5 ppm

Drugs and Estrogens — This product is manufactured in a plant where antibiotics and synthetic estrogens are strictly prohibited. Routine monitoring for over a decade has not shown any detectable levels of these substances. No drugs or synthetic estrogens are permitted in manufacturing, storage or warehousing to avoid any contamination of Lab Chows diets.

Other Contaminants — If additional contaminants assays are needed, these can be obtained by ordering such analyses prior to manufacture. Cost of these additional assays will be charged based on current analyses rates at time of assay.

Ingredients:

Ground extruded corn, soybean meal, ground oat groats, dried beet pulp, wheat germ meal, fish meal, brewers' dried yeast, dehydrated alfalfa meal, cane molasses, dried milk products, meat and bone meal, wheat middlings, animal fat preserved with BHA, calcium carbonate, dicalcium phosphate, salt, animal liver meal, calcium iodate, vitamin B_{12} supplement, methionine hydroxy analogue calcium, calcium pantothenate, choline chloride, folic acid, riboflavin supplement, thiamin, niacin, pyridoxine hydrochloride, ferrous sulfate, vitamin A supplement, D activated animal sterol, vitamin E supplement, iron oxide, manganous oxide, cobalt carbonate, copper oxide, zinc oxide.

Chemical Composition*

Nutrients**	
Protein %	20.0
Arginine %	1.13
Cystine %	.27
Glycine %	.86
Histidine %	.49
Isoleucine %	1.03
Leucine %	1.58
Lysine %	1.18
Methionine %	.43
Phenylalanine %	.88
Threonine %	.78
Tryptophan %	.24
Valine %	1.05
Fat %	4.5
Fiber %	4.0
TDN %	77.0
NFE (by difference) %***	55.1
Gross Energy, KCal/gm	4.1
Ash %	5.6
Calcium %	9[illegible]
Phosphorus %	70
Potassium %	88
Magnesium %	21
Sodium %	.30
Chlorine %	47
Fluorine, ppm	—
Iron, ppm	180.0
Zinc, ppm	52.4
Manganese, ppm	63.0
Copper, ppm	13.3
Cobalt, ppm	.6
Iodine, ppm	1.2
Vitamins	
Carotene, ppm	5.6
Menadione (added), ppm	—
Thiamin, ppm	13.3
Riboflavin, ppm	8.0
Niacin, ppm	60.0
Pantothenic Acid, ppm	17.0
Choline, ppm x100	18.0
Folic Acid, ppm	4.0
Pyridoxine, ppm	6.0
Biotin, ppm	.13
B-12, mcg/lb	9.0
Vitamin A, IU/gm	17.6
Vitamin D, IU/gm	2.2
Alpha-tocopherol, IU/lb	30.0
Ascorbic Acid, mg/gm	—

Feeding Directions

Feed ad libitum to rodents. Plenty of fresh, clean water should be available to the animals at all times.

Rats — Adult rats will eat 12 to 15 grams of diet per day. Feeders in rat cages should be designed to hold two to three days supply of feed at one time.

Mice — Adult mice will eat 4 to 5 grams of pelleted ration daily. Some of the larger strains may eat as much as 8 grams per day per animal. Feed should be available on a free choice basis in wire feeders above the floor of the cage.

Hamsters — Adults will eat 10-14 grams per day.

Best Available Copy

LabChows® Control Factor™

*Based on latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analysis will differ accord[illegible]

APPENDIX III

TEI ANALYTICAL CHEMISTRY METHODS

TEI ANALYTICAL, INC.
460 SOUTH NORTHWEST HIGHWAY • PARK RIDGE, ILLINOIS • 60068 • 312/696-2070

October 29, 1982

LABORATORY REPORT

#9166

Dr. Marianna Furedi
IIT Research Institute
10 West 35th Street
Chicago, Illinois 60616

P.O. #16092

Sample received
June 9, 1982

[TEI-14080] Rodent Chow #5002 - March 24-822G

	Result in ppm	* Method
Nitrate Nitrogen	19.0	7.030
Nitrite Nitrogen	0.24	7.030
Mercury	< 0.05	25.103
Arsenic	0.014	JAOAC 60.813
Cadmium	< 0.05	25.[illegible]
Lead	0.61	25.058
Penicillin	< 10	Snell & S[illegible] Colorimetric [illegible] of Analysi[illegible] Vol IVAAA, p. 221
BHT	< 1.0	JBOAC 60,505
BHA	< 1.0	JAOAC 60,505
Total Estrogen	not detected	39.000
Chlortetracycline	to be reported at a later date	-
Aflatoxin B_1	< 0.005	26.003
Aflatoxin B_2	0.01 - 0.02	26.003
Aflatoxin G_1	< 0.005	26.003
Aflatoxin G_2	< 0.005	26.003
Dieldrin	< 0.001	29.000
Endrin	< 0.001	29.000
Aldrin	< 0.001	29.000
Heptachlor Epoxide	< 0.001	29.000
BHC	< 0.001	29.000

144 J. E. Marks

TEI ANALYTICAL, INC.
460 SOUTH NORTHWEST HIGHWAY • PARK RIDGE, ILLINOIS • 60068 • 312/696-2070

LABORATORY REPORT

October 29, 1982

#9166

Dr. Marianna Furedi
IIT Research Institute
10 West 35th Street
Chicago, Illinois 60616

P.O. #16092

Sample received
June 9, 1982

[TEI-14080] Rodent Chow #5002 - March 24-822G

	Result in ppm	* Method
Lindane	< 0.001	29.000
DDT Total	< 0.001	29.[illegible]0
Methoxychlor	< 0.001	29.[illegible]
Chlordane	< 0.001	29.[illegible]
Mirex	< 0.001	29.000
Toxaphene	< 0.001	29.000
Strobane	< 0.001	29.000
HCB	< 0.001	29.000
PCB	< 0.001	29.000
Polychlorinated Dioxins	< 0.006	28.128
Parathion	< 0.001	29.000
Methyl Parathion	< 0.001	29.000
Enthion	< 0.001	29.000
Carbophenothion	< 0.001	29.000
Malathion	< 0.001	29.000
Ronnel	< 0.001	29.[illegible]0
Diazinon	< 0.001	29.000
Disulfeton	< 0.001	29.000
Phorate	< 0.001	29.000

*Official Methods of Analysis of the Association of Official Analytical Chemists.

J. P. Marks

ANALYTICAL PROCEDURES USED BY TEI ANALYTICAL, INC. PARK RIDGE, IL
TO ANALYZE PURINA CERTIFIED RODENT CHOW NO. 5002 FOR IMPURITIES

Procedure	Limit of Detectability	References
Chlorinated Pesticide Screen	10 ppb	A.O.A.C. 29.000
Phosphated Pesticide Screen	50 ppb	A.O.A.C. 29.000
Polychlorinated Biphenyls (PCBs)	100 ppb	A.O.A.C. 29.000
Hexa-, hepta-, octachlorodibenzo-p-dioxin	<100 ppb	A.O.A.C. 28.128
Heavy Metals		
Arsenic	1.0 ppb	J.A.O.A.C. 60.813
Cadium	10 ppb	A.O.A.C. 25.026
Lead	10 ppb	A.O.A.C. 25.058
Mercury	<1 ppb	A.O.A.C. 25.103
Nitrates	<1.0 ppm	A.O.A.C. 7.030
Nitrites	<1.0 ppm	A.O.A.C. 7.030
Aflatoxins	2.0 ppb	A.O.A.C. 26.003
Penicillin	<2.0 ppm	Snell and Snell, Colorimetric Methods of Analysis Vol IV AAA, pg. 221
Chlortetracycline	10.0 ppm	Snell and Snell, Colorimetric Methods of Analysis Vol IV AAA, pg. 184
Butylated hydroxytoluene	1.0 ppm	J.A.O.A.C. 60.505
Butylated hydroxyanisole	1.0 ppm	J.A.O.A.C. 60.505
Estrogens	--------	A.O.A.C. 39.000

A.O.A.C. - Official methods of analysis of the Association of Official Analytical Chemists.

APPENDIX IV

HEMATOLOGY METHODOLOGY

Hemoglobin

Cyanmethemoglobin method
Coulter Counter Model S System

Hematocrit

Indirect method; calculated value based on erythrocyte count and mean corpuscular volume
Coulter Counter Model S System

Erythrocyte Count

Electronic Counting Procedure
Coulter Counter Model S System

Leukocyte Count

Electronic Counting Procedure
Coulter Counter Model S System

Mean Corpuscular Volume (MCV)

Electronic Sizing Procedure
Coulter Counter Model S System

Mean Corpuscular Hemoglobin (MCH)

Indirect method; calculated value based on erythrocyte count and hemoglobin
Coulter Counter Model S System

Mean Corpuscular Hemoglobin Concentration (MCHC)

Indirect method; calculated value based on hematocrit and hemoglobin
Coulter Counter Model S System

Leukocyte Differential Count

Neutrophils - Immature
Neutrophils - Mature
Monocytes
Basophils
Lymphocytes
Eosinophils
Wright stain procedure
Schalm, O.W., Jain, N.C. and Carroll, E.J. Veterinary Hematology, Color Plates Chapter, 3rd Edition, Lee and Febiger, 1975.

Nucleated RBCs

Wright stain procedure

Schalm, O.W., Jain, N.C. and Carroll, E.J. Veterinary Hematology, Color Plates Chapter, 3rd Edition, Lee and Febiger, 1975.

Platelet Count

Direct Method

Schalm, O.W., Jain, N.C. and Carroll, E.J. Veterinary Hematology, p. 69, 3rd Edition, Lee and Febiger, 1975.

APPENDIX V

CLINICAL CHEMISTRY METHODOLOGY

Glucose

Hexokinase method
Centrifichem Centrifugal Analyzer System
Neeley, W.E. Clin. Chem. 18, 509, 1972.

Urea Nitrogen (BUN)

Modified urease technique
Centrifichem Centrifugal Analyzer System
Karmen, A. J. Clin. Invest. 34, 131, 1955

Glutamic-Pyruvic Transaminase (SGPT)

Modified Wroblewski and LaDue technique
Centrifichem Centrifugal Analyzer System
Henry, R.J., Chiamori, N., Golub, O.J., and Berkman, S. Am. J. Clin. Path. 34, 381,1960.

Total Protein

Biuret technique
Centrifichem Centrifugal Analyzer System
Failing, I.F., Jr., Buckley, M.W. and Zak, B. Am. J. Clin. Path. 33, 83, 1960.

Albumin

Bromocresol green method
Centrifichem Centrifugal Analyzer System
Rodkey, I.L. Clin. Chem. 11, 478, 1965.

Triglycerides

Tetrazolium salt reduction method
Centrifichem Centrifugal Analyzer System
Klotzsch, S., Serricchio, M. and Furedi, R. Advances in Automated Analysis Vol. 1, Mediad Inc., Tarrytown, N.Y. p 111, 1973.

Cholesterol

Cholesterol esterase-cholesterol oxidase method
Centrifichem Centrifugal Analyzer System
Roseschlaw, P., Bernt, E. and Gruber, W. Z. F. Lin. Che. u. Klin. Biochem. 12, 226, 1974.

APPENDIX VI

INDIVIDUAL ANIMAL DATA

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
001	1	M	03/22/82	0
002	1	M	02/07/83	1
003	1	M	07/29/82	0
004	1	M	02/11/82	1
005	1	M	11/29/82	0
006	1	M	02/07/83	1
007	1	M	02/07/83	1
008	1	M	02/07/83	1
009	1	M	02/07/83	1
010	1	M	02/07/83	1
011	1	M	02/07/83	1
012	1	M	02/07/83	1
013	1	M	01/28/83	0
014	1	M	02/09/82	1
015	1	M	12/30/81	0
016	1	M	09/20/82	0
017	1	M	02/07/83	1
018	1	M	09/06/82	0
019	1	M	02/02/83	0
020	1	M	05/14/82	0
021	1	M	02/10/82	1
022	1	M	02/07/83	1
023	1	M	01/27/83	0
024	1	M	02/07/83	1
025	1	M	02/10/82	1
026	1	M	02/07/83	1
027	1	M	02/07/83	1
028	1	M	02/07/83	1
029	1	M	02/07/83	1
030	1	M	02/07/83	1
031	1	M	02/07/83	1
032	1	M	02/07/83	1
033	1	M	10/07/82	0
034	1	M	02/07/83	1
035	1	M	02/07/83	1
036	1	M	04/19/81	0
037	1	M	02/07/83	1
038	1	M	02/07/83	1
039	1	M	02/07/83	1
040	1	M	02/07/83	1
041	1	M	12/27/82	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
042	1	M	02/07/83	1
043	1	M	02/07/83	1
044	1	M	02/07/83	1
045	1	M	02/07/83	1
046	1	M	02/07/83	1
047	1	M	02/09/82	1
048	1	M	02/10/82	1
049	1	M	02/07/83	1
050	1	M	02/07/83	1
051	1	M	02/07/83	1
052	1	M	02/07/83	1
053	1	M	02/07/83	1
054	1	M	02/07/83	1
055	1	M	01/26/83	0
056	1	M	02/07/83	1
057	1	M	02/11/82	1
058	1	M	02/11/82	1
059	1	M	02/07/83	1
060	1	M	02/07/83	1
061	1	M	02/09/82	1
062	1	M	02/11/82	1
063	1	M	08/04/82	0
064	1	M	09/21/82	0
065	1	M	12/22/82	0
066	1	M	07/11/82	0
067	1	M	02/07/83	1
068	1	M	02/07/83	1
069	1	M	02/07/83	1
070	1	M	02/07/83	1
071	1	M	10/27/82	0
072	1	M	02/07/83	1
073	1	M	08/27/82	0
074	1	M	02/07/83	1
075	1	M	02/07/83	1
076	1	F	02/10/82	1
077	1	F	02/07/83	1
078	1	F	02/07/83	1
079	1	F	12/30/82	0
080	1	F	02/09/82	1
081	1	F	02/07/83	1
082	1	F	02/07/83	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
083	1	F	02/07/83	1
084	1	F	02/07/83	1
085	1	F	02/07/83	1
086	1	F	02/09/82	1
087	1	F	02/07/83	1
088	1	F	02/07/83	1
089	1	F	02/11/82	1
090	1	F	02/07/83	1
091	1	F	02/07/83	1
092	1	F	02/07/83	1
093	1	F	02/07/83	1
094	1	F	02/07/83	1
095	1	F	02/09/82	1
096	1	F	02/07/83	1
097	1	F	02/07/83	1
098	1	F	02/07/83	1
099	1	F	02/07/83	1
100	1	F	02/07/83	1
101	1	F	02/09/82	1
102	1	F	10/06/82	0
103	1	F	02/07/83	1
104	1	F	02/07/83	1
105	1	F	10/20/82	0
106	1	F	02/07/83	1
107	1	F	02/07/83	1
108	1	F	02/07/83	1
109	1	F	02/07/83	1
110	1	F	02/11/82	1
111	1	F	02/07/83	1
112	1	F	02/07/83	1
113	1	F	06/18/82	0
114	1	F	10/11/82	0
115	1	F	02/07/83	1
116	1	F	02/07/83	1
117	1	F	02/07/83	1
118	1	F	02/07/83	1
119	1	F	02/10/82	1
120	1	F	02/07/83	1
121	1	F	12/15/82	0
122	1	F	02/07/83	1
123	1	F	02/07/83	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
124	1	F	02/07/83	1
125	1	F	12/29/82	0
126	1	F	08/10/82	0
127	1	F	02/07/83	1
128	1	F	10/02/82	0
129	1	F	02/07/83	1
130	1	F	02/07/83	1
131	1	F	02/11/82	1
132	1	F	02/07/83	1
133	1	F	06/04/82	0
134	1	F	10/17/82	0
135	1	F	02/07/83	1
136	1	F	02/07/83	1
137	1	F	02/07/83	1
138	1	F	02/01/83	0
139	1	F	02/10/82	1
140	1	F	10/23/82	0
141	1	F	02/07/83	1
142	1	F	08/11/82	0
143	1	F	02/07/83	1
144	1	F	02/07/83	1
145	1	F	02/07/83	1
146	1	F	01/25/83	0
147	1	F	02/07/83	1
148	1	F	02/07/83	1
149	1	F	02/07/83	1
150	1	F	10/06/82	0
151	2	M	02/07/83	1
152	2	M	02/07/83	1
153	2	M	02/07/83	1
154	2	M	02/09/82	1
155	2	M	02/07/83	1
156	2	M	02/07/83	1
157	2	M	02/07/83	1
158	2	M	02/07/83	1
159	2	M	02/07/83	1
160	2	M	02/07/83	1
161	2	M	02/07/83	1
162	2	M	02/07/83	1
163	2	M	07/26/82	0
164	2	M	02/10/82	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
165	2	M	08/14/82	0
166	2	M	02/07/83	1
167	2	M	01/17/83	0
168	2	M	02/09/82	1
169	2	M	02/17/82	0
170	2	M	02/07/83	1
171	2	M	02/07/83	1
172	2	M	02/07/83	1
173	2	M	01/13/83	0
174	2	M	12/03/82	0
175	2	M	02/10/82	1
176	2	M	12/30/82	0
177	2	M	12/17/82	0
178	2	M	09/06/82	0
179	2	M	02/07/83	1
180	2	M	02/07/83	1
181	2	M	12/02/82	0
182	2	M	02/07/83	1
183	2	M	08/08/82	0
184	2	M	02/07/83	1
185	2	M	09/28/82	0
186	2	M	09/30/82	0
187	2	M	02/07/83	1
188	2	M	02/07/83	1
189	2	M	02/07/83	1
190	2	M	02/07/83	1
191	2	M	02/10/82	1
192	2	M	07/27/82	0
193	2	M	06/19/81	0
194	2	M	10/05/81	0
195	2	M	02/09/82	1
196	2	M	12/31/81	0
197	2	M	02/07/83	1
198	2	M	02/07/83	1
199	2	M	06/11/81	0
200	2	M	10/10/82	0
201	2	M	02/07/83	1
202	2	M	02/07/83	1
203	2	M	02/07/83	1
204	2	M	02/07/83	1
205	2	M	02/07/83	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
206	2	M	02/07/83	1
207	2	M	02/07/83	1
208	2	M	02/07/83	1
209	2	M	02/11/82	1
210	2	M	02/07/83	1
211	2	M	02/07/83	1
212	2	M	01/21/83	0
213	2	M	02/10/82	1
214	2	M	01/23/83	0
215	2	M	02/07/83	1
216	2	M	02/11/82	1
217	2	M	02/07/83	1
218	2	M	02/11/82	1
219	2	M	02/07/83	1
220	2	M	02/07/83	1
221	2	M	03/22/82	0
222	2	M	02/07/83	1
223	2	M	02/07/83	1
224	2	M	10/29/82	0
225	2	M	02/07/83	1
226	2	F	02/26/82	0
227	2	F	02/11/82	1
228	2	F	02/07/83	1
229	2	F	02/07/83	1
230	2	F	02/07/83	1
231	2	F	02/07/83	1
232	2	F	11/30/82	0
233	2	F	06/04/82	0
234	2	F	02/07/83	1
235	2	F	02/09/82	1
236	2	F	11/16/82	0
237	2	F	02/07/83	1
238	2	F	11/15/82	0
239	2	F	02/10/82	1
240	2	F	12/01/82	0
241	2	F	02/10/82	1
242	2	F	01/21/83	0
243	2	F	02/07/83	1
244	2	F	02/07/83	1
245	2	F	02/07/83	1
246	2	F	01/13/83	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE

SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
247	2	F	02/07/83	1
248	2	F	02/07/83	1
249	2	F	02/07/83	1
250	2	F	02/07/83	1
251	2	F	12/27/82	0
252	2	F	02/07/83	1
253	2	F	05/07/82	0
254	2	F	11/23/82	0
255	2	F	02/10/82	1
256	2	F	02/07/83	1
257	2	F	02/07/83	1
258	2	F	02/07/83	1
259	2	F	02/11/82	1
260	2	F	02/07/83	1
261	2	F	02/07/83	1
262	2	F	02/02/83	0
263	2	F	02/07/83	1
264	2	F	02/07/83	1
265	2	F	02/07/83	1
266	2	F	02/07/83	1
267	2	F	02/07/83	1
268	2	F	02/07/83	1
269	2	F	09/21/81	0
270	2	F	02/07/83	1
271	2	F	02/09/82	1
272	2	F	02/07/83	1
273	2	F	02/07/83	1
274	2	F	02/07/83	1
275	2	F	12/16/81	0
276	2	F	02/07/83	1
277	2	F	02/07/83	1
278	2	F	02/07/83	1
279	2	F	02/07/83	1
280	2	F	12/27/82	0
281	2	F	02/07/83	1
282	2	F	11/11/82	0
283	2	F	02/07/83	1
284	2	F	02/07/83	1
285	2	F	02/01/83	0
286	2	F	02/07/83	1
287	2	F	02/07/83	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	E/ENT
288	2	F	02/11/82	1
289	2	F	02/07/83	1
290	2	F	01/11/83	0
291	2	F	02/07/83	1
292	2	F	02/07/83	1
293	2	F	02/07/83	1
294	2	F	12/15/82	0
295	2	F	02/09/82	1
296	2	F	12/03/82	0
297	2	F	02/07/83	1
298	2	F	02/11/82	1
299	2	F	11/06/82	0
300	2	F	02/07/83	1
301	3	M	02/07/83	1
302	3	M	01/25/83	C
303	3	M	02/07/83	1
304	3	M	12/27/82	0
305	3	M	02/10/82	1
306	3	M	02/07/83	1
307	3	M	02/07/83	1
308	3	M	12/27/82	0
309	3	M	02/11/82	1
310	3	M	02/05/83	0
311	3	M	06/14/82	0
312	3	M	02/07/83	1
313	3	M	02/07/83	1
314	3	M	02/07/83	1
315	3	M	01/06/82	0
316	3	M	07/20/82	0
317	3	M	01/14/83	0
318	3	M	02/07/83	1
319	3	M	02/07/83	1
320	3	M	08/06/81	1
321	3	M	12/01/82	0
322	3	M	02/07/83	1
323	3	M	12/25/82	0
324	3	M	08/24/82	0
325	3	M	02/07/83	1
326	3	M	02/11/82	1
327	3	M	02/07/83	1
328	3	M	07/25/82	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
329	3	M	02/07/83	1
330	3	M	02/07/83	1
331	3	M	02/07/83	1
332	3	M	02/07/83	1
333	3	M	02/07/83	1
334	3	M	02/11/82	1
335	3	M	02/07/83	1
336	3	M	02/07/83	1
337	3	M	02/09/82	1
338	3	M	02/07/83	1
339	3	M	07/06/81	0
340	3	M	08/06/82	0
341	3	M	02/07/83	1
342	3	M	02/07/83	1
343	3	M	02/07/83	1
344	3	M	06/29/82	0
345	3	M	02/07/83	1
346	3	M	02/07/83	1
347	3	M	02/07/83	1
348	3	M	02/07/83	1
349	3	M	02/07/83	1
350	3	M	02/07/83	1
351	3	M	02/07/83	1
352	3	M	01/17/83	0
353	3	M	02/07/83	1
354	3	M	02/10/82	1
355	3	M	02/09/82	1
356	3	M	02/07/83	1
357	3	M	02/10/82	1
358	3	M	02/07/83	1
359	3	M	02/07/83	1
360	3	M	11/29/82	0
361	3	M	02/07/83	1
362	3	M	02/09/82	1
363	3	M	10/08/82	0
364	3	M	10/18/82	0
365	3	M	02/07/83	1
366	3	M	01/03/83	0
367	3	M	02/07/83	1
368	3	M	12/04/82	0
369	3	M	12/12/82	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
370	3	M	12/15/82	0
371	3	M	02/07/83	1
372	3	M	09/14/81	0
373	3	M	02/10/82	1
374	3	M	02/07/83	1
375	3	M	02/07/83	1
376	3	F	01/18/83	0
377	3	F	02/07/83	1
378	3	F	02/07/83	1
379	3	F	02/07/83	1
380	3	F	06/07/82	0
381	3	F	12/30/82	0
382	3	F	02/07/83	1
383	3	F	02/07/83	1
384	3	F	02/07/83	1
385	3	F	02/07/83	1
386	3	F	10/26/82	0
387	3	F	02/07/83	1
388	3	F	02/07/83	1
389	3	F	02/10/82	1
390	3	F	02/07/83	1
391	3	F	02/07/83	1
392	3	F	01/28/83	0
393	3	F	01/10/83	0
394	3	F	02/07/83	1
395	3	F	02/07/83	1
396	3	F	02/09/82	1
397	3	F	02/07/83	1
398	3	F	02/07/83	1
399	3	F	02/10/82	1
400	3	F	02/07/83	1
401	3	F	02/07/83	1
402	3	F	02/07/83	1
403	3	F	09/15/82	0
404	3	F	02/07/83	1
405	3	F	02/07/83	1
406	3	F	02/07/83	1
407	3	F	02/07/83	1
408	3	F	02/10/82	1
409	3	F	11/28/82	0
410	3	F	02/07/83	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
411	3	F	12/19/82	0
412	3	F	02/07/83	1
413	3	F	12/03/82	0
414	3	F	02/07/83	1
415	3	F	02/07/83	1
416	3	F	02/07/83	1
417	3	F	02/04/83	0
418	3	F	02/07/83	1
419	3	F	02/11/82	1
420	3	F	02/07/83	1
421	3	F	02/07/83	1
422	3	F	02/07/83	1
423	3	F	02/07/83	1
424	3	F	02/11/82	1
425	3	F	02/07/83	1
426	3	F	02/07/83	1
427	3	F	02/07/83	1
428	3	F	02/07/83	1
429	3	F	02/07/83	1
430	3	F	11/08/82	0
431	3	F	02/07/83	1
432	3	F	02/07/83	1
433	3	F	02/07/83	1
434	3	F	02/07/83	1
435	3	F	02/07/83	1
436	3	F	02/07/83	1
437	3	F	09/02/81	
438	3	F	02/09/82	1
439	3	F	02/07/83	1
440	3	F	02/11/82	1
441	3	F	02/11/82	1
442	3	F	02/07/83	1
443	3	F	02/01/83	0
444	3	F	02/07/83	1
445	3	F	02/09/82	1
446	3	F	02/07/83	1
447	3	F	02/07/83	1
448	3	F	02/07/83	1
449	3	F	02/07/83	1
450	3	F	02/07/83	1
451	4	M	12/19/82	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day; 4 = 35.0 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
452	4	M	02/07/83	1
453	4	M	02/10/82	1
454	4	M	02/07/83	1
455	4	M	02/09/82	1
456	4	M	02/07/83	1
457	4	M	02/07/83	1
458	4	M	02/07/83	1
459	4	M	02/07/83	1
460	4	M	02/07/83	1
461	4	M	02/07/83	1
462	4	M	02/11/82	1
463	4	M	10/27/82	0
464	4	M	02/07/83	1
465	4	M	02/09/82	1
466	4	M	02/07/83	1
467	4	M	02/07/83	1
468	4	M	02/07/83	1
469	4	M	02/07/83	1
470	4	M	08/03/·1	0
471	4	M	11/15/82	0
472	4	M	10/21/82	0
473	4	M	02/07/83	1
474	4	M	02/07/83	1
475	4	M	02/07/83	1
476	4	M	02/07/83	1
477	4	M	10/20/82	0
478	4	M	04/21/82	0
479	4	M	02/11/82	1
480	4	M	02/07/83	1
481	4	M	02/07/83	1
482	4	M	05/27/82	0
483	4	M	02/07/83	1
484	4	M	02/07/83	1
485	4	M	02/02/83	0
486	4	M	02/07/83	1
487	4	M	02/07/83	1
488	4	M	12/17/82	0
489	4	M	12/24/82	0
490	4	M	02/07/83	1
491	4	M	11/16/82	0
492	4	M	01/22/83	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
493	4	M	02/09/82	1
494	4	M	12/24/82	0
495	4	M	02/07/83	1
496	4	M	02/10/82	1
497	4	M	12/29/82	0
498	4	M	03/04/82	0
499	4	M	11/09/82	0
500	4	M	02/07/83	1
501	4	M	12/27/82	0
502	4	M	01/26/82	0
503	4	M	10/01/82	0
504	4	M	09/13/82	0
505	4	M	02/07/83	1
506	4	M	02/07/83	1
507	4	M	02/11/82	1
508	4	M	06/11/82	0
509	4	M	02/07/83	1
510	4	M	11/28/82	0
511	4	M	02/07/83	1
512	4	M	02/11/82	1
513	4	M	08/06/81	1
514	4	M	02/07/83	1
515	4	M	02/07/83	1
516	4	M	02/07/83	1
517	4	M	02/10/82	1
518	4	M	02/07/83	1
519	4	M	02/07/83	1
520	4	M	02/07/83	1
521	4	M	11/09/81	0
522	4	M	12/17/81	0
523	4	M	05/20/82	0
524	4	M	01/30/83	0
525	4	M	08/24/81	0
526	4	F	09/26/82	0
527	4	F	02/07/83	1
528	4	F	02/07/83	1
529	4	F	02/07/83	1
530	4	F	02/07/83	1
531	4	F	02/07/83	1
532	4	F	02/07/83	1
533	4	F	02/10/82	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX; 4 = 35.0 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
534	4	F	02/07/83	1
535	4	F	12/29/82	0
536	4	F	07/02/82	0
537	4	F	02/07/83	1
538	4	F	02/11/82	1
539	4	F	02/07/83	1
540	4	F	02/07/83	1
541	4	F	02/07/83	1
542	4	F	01/18/83	0
543	4	F	02/07/83	1
544	4	F	02/07/83	1
545	4	F	01/01/83	0
546	4	F	12/17/82	0
547	4	F	12/21/82	0
548	4	F	02/07/83	1
549	4	F	02/07/83	1
550	4	F	10/16/82	0
551	4	F	02/11/82	1
552	4	F	10/07/82	0
553	4	F	02/07/83	1
554	4	F	02/07/83	1
555	4	F	11/15/82	0
556	4	F	02/11/82	1
557	4	F	02/07/83	1
558	4	F	02/07/83	1
559	4	F	07/06/82	0
560	4	F	02/07/83	1
561	4	F	09/17/82	0
562	4	F	02/07/83	1
563	4	F	02/09/82	1
564	4	F	02/07/83	1
565	4	F	02/09/82	1
566	4	F	08/12/82	0
567	4	F	02/07/83	1
568	4	F	02/07/83	1
569	4	F	02/07/83	1
570	4	F	02/07/83	1
571	4	F	02/03/83	0
572	4	F	02/07/83	1
573	4	F	01/25/83	0
574	4	F	02/07/83	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
575	4	F	02/07/83	1
576	4	F	01/20/83	0
577	4	F	04/16/82	0
578	4	F	02/07/83	1
579	4	F	02/07/83	0
580	4	F	02/07/83	1
581	4	F	02/07/83	1
582	4	F	02/07/83	1
583	4	F	02/07/83	1
584	4	F	02/09/82	1
585	4	F	02/07/83	1
586	4	F	02/07/83	1
587	4	F	02/09/82	1
588	4	F	02/10/82	1
589	4	F	11/12/82	0
590	4	F	02/07/83	1
591	4	F	02/07/83	1
592	4	F	02/10/82	1
593	4	F	11/21/82	0
594	4	F	02/07/83	1
595	4	F	02/07/83	1
596	4	F	02/07/83	1
597	4	F	02/07/83	1
598	4	F	02/07/83	1
599	4	F	02/07/83	1
600	4	F	01/05/82	0
601	5	M	04/19/82	0
602	5	M	02/09/82	1
603	5	M	02/26/81	0
604	5	M	02/07/83	1
605	5	M	04/15/81	0
606	5	M	02/09/82	1
607	5	M	12/10/82	0
608	5	M	03/03/81	0
609	5	M	03/03/81	0
610	5	M	02/07/83	1
611	5	M	03/11/81	0
612	5	M	02/07/83	1
613	5	M	03/12/81	0
614	5	M	03/12/81	0
615	5	M	03/11/81	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
616	5	M	02/10/82	1
617	5	M	03/02/81	0
618	5	M	02/07/83	1
619	5	M	02/15/82	0
620	5	M	02/27/81	0
621	5	M	02/09/82	1
622	5	M	10/10/81	0
623	5	M	02/10/82	1
624	5	M	03/08/81	0
625	5	M	02/07/83	1
626	5	M	03/13/81	0
627	5	M	02/09/82	1
628	5	M	08/04/81	1
629	5	M	02/07/83	1
630	5	M	02/07/83	1
631	5	M	07/22/82	0
632	5	M	04/02/81	0
633	5	M	02/07/83	1
634	5	M	03/12/81	0
635	5	M	04/17/81	0
636	5	M	09/10/81	0
637	5	M	10/29/82	0
638	5	M	02/11/82	1
639	5	M	02/07/83	1
640	5	M	02/07/83	1
641	5	M	03/04/81	0
642	5	M	02/07/83	1
643	5	M	06/06/81	0
644	5	M	08/05/81	1
645	5	M	04/14/81	0
646	5	M	04/01/81	0
647	5	M	02/07/83	1
648	5	M	08/04/81	1
649	5	M	04/14/81	0
650	5	M	03/11/81	0
651	5	M	02/07/83	1
652	5	M	02/07/83	1
653	5	M	02/07/83	1
654	5	M	02/07/83	1
655	5	M	02/07/83	1
656	5	M	10/27/82	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
657	5	M	02/10/82	1
658	5	M	03/16/81	0
659	5	M	02/07/83	1
660	5	M	02/07/83	1
661	5	M	04/15/81	0
662	5	M	02/07/83	1
663	5	M	09/16/81	0
664	5	M	04/11/81	0
665	5	M	03/12/81	0
[illegible]6	5	M	08/06/81	1
667	5	M	09/15/81	0
668	5	M	02/11/82	1
669	5	M	08/04/81	1
670	5	M	08/04/81	1
671	5	M	02/11/82	1
672	5	M	04/20/81	0
673	5	M	02/07/83	1
674	5	M	02/24/81	0
675	5	M	02/07/83	1
676	5	F	02/07/83	1
677	5	F	04/01/81	0
678	5	F	02/07/83	1
679	5	F	02/24/81	0
680	5	F	02/28/81	0
681	5	F	11/30/82	0
682	5	F	02/07/83	1
683	5	F	02/07/83	1
684	5	F	02/07/83	1
685	5	F	03/02/81	0
686	5	F	08/05/81	1
687	5	F	02/28/81	0
688	5	F	04/06/81	0
689	5	F	02/07/83	1
690	5	F	08/16/82	0
691	5	F	02/07/83	1
692	5	F	02/07/83	1
693	5	F	02/07/83	1
694	5	F	02/07/83	1
695	5	F	02/25/81	0
696	5	F	02/22/81	0
697	5	F	03/01/81	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
698	5	F	02/27/81	0
699	5	F	02/07/83	1
700	5	F	02/07/83	1
701	5	F	01/14/83	0
702	5	F	02/10/82	1
703	5	F	03/03/81	0
704	5	F	08/06/81	1
705	5	F	02/07/83	1
706	5	F	02/07/83	1
707	5	F	04/01/81	0
708	5	F	08/05/81	1
709	5	F	02/28/81	0
710	5	F	02/25/81	0
711	5	F	02/10/82	1
712	5	F	04/16/81	0
713	5	F	03/31/81	0
714	5	F	02/10/82	1
715	5	F	02/09/82	1
716	5	F	02/24/81	0
717	5	F	02/09/82	1
718	5	F	04/15/81	0
719	5	F	02/10/82	1
720	5	F	04/01/81	0
721	5	F	02/19/81	0
722	5	F	02/24/81	0
723	5	F	02/07/83	1
724	5	F	03/04/81	0
725	5	F	02/07/83	1
726	5	F	04/05/82	0
727	5	F	04/19/81	0
728	5	F	02/25/81	0
729	5	F	04/03/81	0
730	5	F	02/07/83	1
731	5	F	02/07/83	1
732	5	F	02/07/83	1
733	5	F	02/07/83	1
734	5	F	02/07/83	1
735	5	F	02/11/82	1
736	5	F	02/24/81	0
737	5	F	11/21/82	0
738	5	F	02/24/81	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
739	5	F	02/07/83	1
740	5	F	02/07/83	1
741	5	F	02/11/82	1
742	5	F	02/11/82	1
743	5	F	02/07/83	1
744	5	F	08/06/81	1
745	5	F	02/25/81	0
746	5	F	02/24/81	0
747	5	F	01/28/83	0
748	5	F	02/07/83	1
749	5	F	02/24/81	0
750	5	F	02/09/82	1
751	1	M	08/05/81	1
752	1	M	08/05/81	1
753	1	M	08/04/81	1
754	1	M	08/06/81	1
755	1	M	08/05/81	1
756	1	M	08/04/81	1
757	1	M	08/04/81	1
758	1	M	08/06/81	1
759	1	M	08/04/81	1
760	1	M	08/06/81	1
761	1	F	08/06/81	1
762	1	F	08/06/81	1
763	1	F	08/04/81	1
764	1	F	08/05/81	1
765	1	F	08/05/81	1
766	1	F	08/06/81	1
767	1	F	08/05/81	1
768	1	F	08/06/81	1
769	1	F	08/05/81	1
770	1	F	08/04/81	1
771	2	M	08/05/81	1
772	2	M	08/05/81	1
773	2	M	08/06/81	1
774	2	M	08/04/81	1
775	2	M	08/06/81	1
776	2	M	08/06/81	1
777	2	M	08/04/81	1
778	2	M	08/04/81	1
779	2	M	08/05/81	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX; 4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
780	2	M	08/06/81	1
781	2	F	08/06/81	1
782	2	F	08/05/81	1
783	2	F	08/04/81	1
784	2	F	08/04/81	1
785	2	F	08/06/81	1
786	2	F	08/04/81	1
787	2	F	08/04/81	1
788	2	F	08/05/81	1
789	2	F	08/05/81	1
790	2	F	08/06/81	1
791	3	M	08/04/81	1
792	3	M	08/04/81	1
793	3	M	08/06/81	1
794	3	M	08/03/81	0
795	3	M	08/05/81	1
796	3	M	08/06/81	1
797	3	M	08/05/81	1
798	3	M	08/04/81	1
799	3	M	08/05/81	1
800	3	M	08/05/81	1
801	3	F	08/05/81	1
802	3	F	08/04/81	1
803	3	F	08/05/81	1
804	3	F	08/06/81	1
805	3	F	08/04/81	1
806	3	F	08/05/81	1
807	3	F	08/06/81	1
808	3	F	08/06/81	1
809	3	F	08/05/81	1
810	3	F	08/06/81	1
811	4	M	08/04/81	1
812	4	M	08/04/81	1
813	4	M	08/05/81	1
814	4	M	08/06/81	1
815	4	M	08/06/81	1
816	4	M	08/05/81	1
817	4	M	07/13/81	0
818	4	M	08/05/81	1
819	4	M	08/04/81	1
820	4	M	08/04/81	1

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4.= 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE $B_6C_3F_1$ MOUSE
SURVIVAL RATE DATA

ANIMAL NO.	TR GROUP	SEX	DATE	EVENT
821	4	F	08/06/81	1
822	4	F	08/04/81	1
823	4	F	08/06/81	1
824	4	F	08/06/81	1
825	4	F	08/05/81	1
826	4	F	08/05/81	1
827	4	F	08/05/81	1
828	4	F	08/04/81	1
829	4	F	08/06/81	1
830	4	F	08/04/81	1
831	5	M	04/02/81	0
832	5	M	04/17/81	0
833	5	M	04/14/81	0
834	5	M	08/04/81	1
835	5	M	03/04/81	0
836	5	M	08/04/81	1
837	5	M	08/05/81	1
838	5	M	08/04/81	1
839	5	M	08/04/81	1
840	5	M	08/06/81	1
841	5	F	08/05/81	1
842	5	F	02/17/81	0
843	5	F	02/28/81	0
844	5	F	08/06/81	1
845	5	F	04/16/81	0
846	5	F	08/06/81	1
847	5	F	03/31/81	0
848	5	F	08/05/81	1
849	5	F	02/20/81	0
850	5	F	02/19/81	0

Event code is: 0 = Died or moribund sacrifice; 1 = Scheduled sacrifice
TF Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																						
ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
1	1	M	22.5	23.6	24.9	25.6	26.5	27.5	28.4	29.0	29.5	29.4	29.2	29.9	30.6	31.7	31.4	31.4	32.2	32.0	31.9	32.8	32.1	32.6	32.6
2	1	M	23.8	24.6	25.4	26.2	27.6	28.5	29.4	29.3	30.1	30.6	31.5	32.2	31.4	32.2	32.6	32.9	33.9	33.1	33.7	33.8	35.7	36.2	35.8
3	1	M	21.2	21.9	23.6	21.7	25.3	26.9	27.2	27.8	28.2	28.4	29.0	28.9	28.7	29.3	29.8	29.9	30.1	30.1	31.3	31.3	31.9	31.7	32.3
4	1	M	22.6	23.8	25.3	26.3	27.4	28.2	28.5	29.2	29.4	30.6	30.9	30.6	31.7	31.7	31.6	32.7	33.0	33.3	34.3	35.4	36.0	36.3	34.8
5	1	M	24.7	24.4	25.8	27.9	29.4	30.4	32.1	32.0	32.4	33.2	33.9	34.0	33.7	35.0	34.3	34.8	35.4	36.7	37.5	38.0	39.0	38.8	38.6
6	1	M	23.5	24.9	26.2	27.2	27.9	29.4	30.4	31.6	32.2	32.0	32.3	33.4	34.9	34.5	34.4	34.2	34.9	35.3	35.4	37.6	34.7	36.5	37.7
7	1	M	25.6	26.4	28.1	28.8	29.8	31.1	32.5	32.5	33.3	33.6	34.4	34.8	35.4	35.1	36.2	35.7	36.3	37.6	38.0	38.3	38.3	40.0	39.1
8	1	M	21.1	21.8	23.1	23.9	25.2	26.3	27.5	28.6	28.7	29.0	29.6	30.2	30.9	32.2	31.0	31.5	31.6	33.4	33.2	32.6	34.4	35.2	38.7
9	1	M	25.4	26.8	27.9	27.9	29.6	30.4	31.4	31.8	32.2	31.8	32.7	33.8	34.0	33.1	34.5	34.6	36.0	35.9	37.7	37.0	37.1	37.2	37.5
10	1	M	23.8	24.9	26.9	27.1	28.2	29.5	30.7	30.8	31.3	31.0	32.2	32.3	32.5	32.7	33.1	33.5	33.9	35.7	35.2	35.7	36.5	37.6	33.7
11	1	M	23.7	24.2	25.1	26.4	26.5	28.5	29.1	29.9	30.2	30.9	31.3	31.9	32.3	32.6	32.6	33.2	34.9	35.0	36.2	36.3	36.0	37.1	38.9
12	1	M	23.5	24.5	26.0	27.4	28.2	29.8	30.9	30.8	31.5	32.6	32.8	34.5	34.0	35.4	34.2	35.4	37.0	37.3	37.8	38.4	38.6	38.4	39.5
13	1	M	20.3	20.7	21.9	22.8	23.9	24.7	26.1	27.5	27.1	28.0	28.5	29.3	29.6	30.1	30.8	31.2	32.6	32.9	34.0	38.9	33.0	32.4	33.8
14	1	M	25.2	25.4	26.5	27.3	27.9	30.0	31.0	31.2	31.0	31.3	31.8	32.3	33.6	34.1	33.2	34.4	34.6	34.1	35.3	36.1	35.8	36.0	37.1
15	1	M	26.3	27.4	28.9	29.9	30.9	32.2	33.3	33.8	33.8	34.1	34.6	35.1	36.0	35.8	35.2	35.9	37.6	37.3	38.7	38.0	38.4	38.6	41.3
16	1	M	24.1	25.1	27.1	28.0	29.0	30.5	30.9	31.3	31.4	32.2	33.6	33.3	33.0	33.9	34.5	33.1	35.0	34.7	36.2	36.5	36.5	37.2	37.6
17	1	M	23.2	24.0	25.6	27.0	28.3	30.3	31.2	31.4	30.4	31.3	33.2	33.2	33.4	34.4	34.0	33.4	36.6	37.1	36.6	37.3	37.2	38.2	37.6
18	1	M	23.0	24.3	26.0	27.0	27.9	28.7	30.0	30.6	30.5	31.0	30.9	31.2	32.0	32.5	33.1	32.7	33.5	34.1	34.3	34.9	34.8	35.2	35.5
19	1	M	23.1	24.1	25.4	26.0	27.1	28.5	29.0	29.4	30.0	29.6	30.1	30.7	31.0	31.6	31.8	30.6	33.5	33.6	34.1	34.0	33.8	34.5	34.5
20	1	M	23.7	24.9	26.7	27.7	28.9	30.2	30.8	31.6	31.2	32.0	32.5	32.3	33.2	34.3	34.8	34.2	36.2	35.8	37.4	36.9	36.6	38.0	37.3
21	1	M	21.7	22.4	24.1	24.5	25.4	26.9	27.5	28.0	28.9	29.5	30.0	29.8	30.3	30.7	30.9	31.7	32.0	31.6	32.0	31.9	32.1	33.2	33.1
22	1	M	22.7	22.5	25.1	26.0	27.2	28.4	29.1	29.7	30.5	30.7	31.4	32.0	32.0	32.9	32.5	33.8	34.1	36.5	36.5	38.2	38.2	39.2	38.1
23	1	M	25.2	25.8	27.4	27.2	28.8	29.6	30.4	30.6	31.4	32.1	32.3	33.0	33.3	33.4	32.8	32.1	35.4	35.1	36.9	37.4	38.0	38.3	34.0
24	1	M	24.3	24.8	25.7	26.6	28.3	28.4	29.2	28.9	29.5	30.1	30.8	32.1	32.6	32.6	31.5	33.8	34.1	33.8	35.0	36.3	35.4	36.7	36.7
25	1	M	25.0	25.6	26.9	27.6	28.5	29.8	30.4	30.3	30.9	31.1	32.3	32.7	32.3	32.5	32.9	34.7	34.8	35.7	36.1	37.0	36.6	37.9	37.2
26	1	M	23.2	24.4	25.6	26.4	26.7	28.6	30.3	30.4	31.9	32.0	32.2	33.0	33.4	33.5	34.8	34.2	35.6	33.9	32.4	36.2	36.7	36.0	35.4
27	1	M	22.5	23.6	24.8	25.5	26.3	27.6	28.4	28.5	29.9	30.6	30.6	30.4	30.9	31.6	31.7	32.3	32.4	33.0	33.4	34.9	34.6	34.6	34.7
28	1	M	20.5	21.8	23.8	25.4	26.3	27.8	29.3	30.3	30.9	31.4	31.4	32.5	33.5	33.5	33.2	33.3	34.1	32.9	35.2	35.1	35.6	35.1	35.1
29	1	M	20.7	21.8	23.3	24.5	25.4	26.5	27.3	27.9	28.4	29.2	29.4	30.1	30.5	30.4	29.9	30.9	31.7	28.9	30.9	32.6	32.6	32.5	31.2
30	1	M	21.4	23.1	25.5	25.5	26.8	27.9	29.9	28.8	29.7	30.0	30.4	31.4	32.2	31.8	31.3	32.2	33.1	33.0	33.8	34.4	35.1	34.8	33.9
31	1	M	25.1	26.2	27.5	28.7	30.4	31.8	32.6	30.5	33.3	33.1	34.9	33.9	33.9	33.3	33.8	35.3	36.3	38.2	38.2	38.1	37.4	38.4	37.7
32	1	M	23.8	24.5	27.5	26.4	27.4	28.9	29.9	30.4	31.0	31.2	31.7	31.9	31.8	32.4	33.5	34.0	33.4	33.8	34.6	35.6	35.4	35.9	35.0
33	1	M	22.8	23.4	25.2	26.7	27.2	27.9	28.7	29.2	29.7	29.6	30.3	30.5	31.2	30.5	31.2	31.5	31.8	32.6	33.4	33.3	32.7	34.0	32.5
34	1	M	23.7	25.5	26.4	27.2	28.2	29.5	29.6	32.0	30.2	30.9	31.7	30.3	30.6	31.0	32.1	32.5	33.1	32.7	33.1	33.7	33.9	34.1	34.3
35	1	M	24.3	25.6	27.6	28.7	28.8	30.2	31.1	31.5	32.4	32.3	33.2	33.3	34.6	34.5	34.0	34.5	35.3	35.6	37.0	36.8	37.7	36.6	36.4
36	1	M	25.6	25.4	27.4	27.3	27.2	26.5	27.3	27.9	28.2	28.6	29.4	31.7	*---	---	---	---	---	---	---	---	---	---	---
37	1	M	22.5	23.9	25.8	25.9	26.8	28.0	28.1	28.5	29.0	29.0	30.1	31.1	31.9	31.5	31.9	33.2	34.9	35.2	35.5	36.9	37.2	36.5	36.9
38	1	M	25.4	25.9	25.7	26.2	27.0	27.8	28.4	27.3	29.3	29.[illegible]	30.2	30.9	30.0	30.3	31.1	32.8	33.5	34.9	35.3	35.0	36.0	35.7	36.6
39	1	M	20.0	20.5	21.7	22.8	24.0	24.9	25.5	25.9	26.7	26.4	27.6	28.1	28.4	28.5	28.8	30.1	30.6	30.9	32.0	32.5	31.8	32.1	33.2
40	1	M	21.7	22.3	23.2	24.1	24.8	26.0	27.3	27.9	28.2	28.5	29.7	30.1	29.9	30.1	29.8	31.6	33.0	33.0	34.0	35.5	35.1	35.3	34.1

*---No data available (died)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
			TEST WEEK																						
41	1	M	20.8	22.5	24.6	25.3	26.0	27.6	28.5	29.7	29.8	30.7	31.1	30.3	30.9	30.5	31.5	32.1	31.2	33.5	32.9	34.4	33.7	33.5	34.4
42	1	M	22.7	25.0	26.0	27.4	28.2	29.1	30.3	31.4	31.8	33.0	33.6	33.1	32.4	32.1	33.8	35.2	35.1	35.5	35.9	36.4	37.5	36.5	37.0
43	1	M	19.0	20.1	21.5	22.1	23.0	24.6	25.4	26.4	26.9	27.5	27.8	28.1	28.2	27.8	28.9	29.4	29.2	30.6	30.6	30.9	30.5	30.6	30.0
44	1	M	23.4	24.2	26.0	26.8	28.1	29.2	30.2	31.0	31.4	32.2	31.7	32.0	33.2	33.0	33.3	34.2	34.1	35.3	35.6	35.6	35.7	35.5	36.0
45	1	M	23.8	25.2	27.2	28.3	29.4	30.4	31.2	32.4	33.1	34.5	34.7	34.1	34.3	33.9	35.9	36.2	35.5	38.0	35.9	38.3	36.8	37.1	37.9
46	1	M	24.7	25.5	26.6	27.4	28.3	29.2	30.8	30.8	31.3	31.6	32.8	33.4	32.8	33.1	32.6	35.0	35.4	36.2	36.7	35.8	37.8	36.6	36.5
47	1	M	20.7	21.5	22.6	23.8	24.1	24.7	29.4	26.4	27.7	28.3	29.2	29.7	29.6	30.2	30.2	30.9	31.6	31.8	31.6	32.3	33.8	33.7	[illegible]
48	1	M	21.6	22.1	22.9	23.8	24.1	25.2	26.6	26.8	27.0	27.9	28.2	28.9	29.1	29.4	29.5	30.2	31.1	32.9	32.6	33.6	33.2	33.6	[illegible]
49	1	M	22.7	23.2	24.5	25.1	25.2	26.1	27.0	27.5	27.7	29.4	30.2	30.7	31.7	32.2	33.1	33.8	35.9	36.8	37.7	38.8	39.2	39.9	40.3
50	1	M	23.3	24.6	26.2	27.1	27.9	28.9	26.7	29.9	29.8	30.7	31.4	31.8	31.9	32.4	32.8	34.2	35.9	37.1	37.0	37.4	38.2	38.4	38.1
51	1	M	22.6	23.6	24.3	25.2	26.6	27.8	28.8	29.3	29.1	30.1	30.9	31.6	30.8	31.3	31.7	33.4	33.6	[illegible]	34.6	34.1	34.6	35.9	35.6
52	1	M	21.2	22.0	23.3	24.5	25.6	25.8	26.6	27.9	27.7	27.3	28.1	28.8	28.4	28.5	28.8	29.4	30.0	29.3	30.4	30.7	30.7	30.9	31.8
53	1	M	23.8	24.6	26.2	26.6	28.1	28.7	29.2	30.1	30.2	30.8	31.3	32.5	32.0	32.2	32.4	32.4	34.3	33.7	34.5	35.3	36.0	34.7	35.9
54	1	M	24.4	25.4	26.5	27.4	28.7	29.5	29.9	31.5	31.9	31.5	32.3	33.2	33.1	33.5	33.9	35.2	35.7	34.0	35.4	35.5	36.0	37.2	36.0
55	1	M	23.9	24.6	25.1	26.1	26.9	27.8	29.1	29.2	29.8	29.4	30.1	31.5	31.8	31.9	32.1	32.9	34.7	34.2	35.6	35.9	36.3	37.0	35.9
56	1	M	20.1	21.6	23.4	24.5	25.4	26.9	27.5	28.5	27.8	27.7	29.5	30.1	30.3	30.1	31.3	30.8	32.0	32.6	33.5	34.5	34.1	33.4	34.5
57	1	M	23.1	23.7	26.7	26.1	27.1	27.6	28.2	29.0	29.8	30.1	30.8	31.2	30.9	29.5	32.2	32.3	33.0	33.0	34.1	34.5	32.9	33.0	35.2
58	1	M	25.0	25.8	27.2	28.4	29.5	30.8	31.6	32.4	31.0	31.0	34.9	34.5	33.6	34.0	34.2	35.4	36.9	37.7	38.0	39.8	38.0	38.3	38.1
59	1	M	24.7	25.4	27.3	28.0	28.5	29.8	30.1	31.5	30.8	31.1	33.3	33.2	33.1	32.1	33.6	34.0	34.6	36.1	36.9	37.1	37.5	37.9	37.7
60	1	M	22.1	23.1	24.1	25.4	26.7	27.5	28.2	28.8	28.4	29.0	31.0	30.7	30.4	31.3	31.7	32.3	32.5	32.2	32.8	33.7	33.3	33.4	34.3
61	1	M	25.0	26.5	28.2	29.0	30.6	30.8	31.7	32.3	32.8	33.8	34.3	35.5	34.6	33.9	34.1	36.1	37.9	38.6	38.9	39.6	41.3	40.1	40.5
62	1	M	24.1	25.2	26.7	27.6	28.6	29.3	29.8	30.5	30.4	31.0	32.2	31.9	31.7	31.9	32.8	34.5	35.1	34.8	35.7	35.9	37.2	36.7	37.6
63	1	M	23.9	26.0	26.5	27.5	28.7	30.0	31.0	31.1	30.9	31.9	32.1	33.2	32.8	33.1	33.8	35.0	35.7	36.0	36.3	36.2	37.9	37.9	38.6
64	1	M	21.3	22.5	23.4	24.3	25.9	27.3	31.7	28.7	29.2	29.5	30.4	30.8	30.8	30.9	30.9	32.7	35.0	33.9	34.1	35.0	35.7	34.9	36.0
65	1	M	25.2	26.1	27.4	28.5	29.1	30.4	31.1	31.4	31.6	33.0	33.8	34.1	34.3	34.1	34.5	36.4	37.7	38.2	38.4	39.5	40.8	40.5	40.5
66	1	M	27.0	28.0	30.3	30.8	32.0	33.7	34.7	30.9	35.4	34.7	36.8	37.9	38.2	37.8	38.1	38.1	40.0	42.6	42.8	44.8	45.6	47.2	46.5
67	1	M	23.2	25.3	27.0	27.8	29.8	30.8	31.0	35.5	31.8	31.1	32.3	32.9	32.7	33.0	33.3	33.9	35.1	35.9	36.6	37.8	37.0	37.0	35.7
68	1	M	20.8	22.2	23.7	21.8	25.9	26.8	27.5	28.5	30.1	28.2	29.6	30.4	30.2	31.2	30.7	31.6	32.4	32.8	34.0	34.5	35.0	34.4	34.5
69	1	M	22.8	23.8	25.5	26.3	27.3	28.5	29.0	30.1	30.2	29.4	30.3	31.1	31.4	32.0	32.2	32.0	32.8	34.0	34.2	34.0	33.8	34.3	34.3
70	1	M	22.6	23.9	26.2	26.8	28.8	30.0	30.7	30.5	31.4	30.4	32.6	32.9	32.9	33.8	34.3	34.6	35.7	37.8	38.9	40.4	40.0	39.1	37.8
71	1	M	24.7	26.0	28.2	28.7	30.4	30.6	30.5	31.1	30.5	31.8	32.6	30.9	32.4	33.2	33.2	34.0	35.1	35.9	35.6	35.3	36.9	37.6	39.1
72	1	M	22.2	23.7	25.2	25.8	27.1	27.9	28.7	29.5	29.8	29.8	30.8	31.2	30.8	31.6	31.1	32.9	34.0	34.3	34.6	35.3	36.4	37.1	37.5
73	1	M	22.4	24.4	26.3	27.4	28.1	29.1	29.1	30.1	30.7	31.2	31.6	32.3	32.8	32.5	31.7	32.4	33.1	34.5	34.3	34.1	34.9	35.2	35.9
74	1	M	21.7	24.8	27.2	27.2	28.1	29.9	29.6	29.8	30.2	30.8	31.2	30.8	31.4	31.3	31.2	32.5	32.9	33.8	32.8	33.6	34.4	34.7	35.9
75	1	M	23.2	24.2	25.4	26.3	26.9	27.5	28.5	29.7	29.9	30.7	31.4	33.0	33.4	33.8	33.8	35.4	37.7	38.0	39.3	40.0	41.3	42.2	43.3
751	1	M	22.0	23.8	25	26.5	26.9	27.5	28.1	29.1	30.1	30.4	30.9	31.3	31.0	31.0	31.1	32.7	32.9	33.4	33.5	34.3	34.6	*---	---
752	1	M	22.8	24.4	26.2	27.3	27.3	28.3	29.4	29.6	30.4	32.2	32.4	32.3	31.9	32.3	31.6	32.6	32.6	33.2	33.2	34.2	33.6	*---	---
753	1	M	22.4	23.4	24.6	25.3	25.4	26.2	27.7	28.5	31.2	33.2	33.9	33.5	32.9	34.1	34.3	35.7	33.0	35.8	35.8	36.6	37.5	*---	---
754	1	M	22.3	23.9	25.7	27.7	27.6	27.1	29.6	29.1	29.8	31.0	31.8	32.0	31.7	32.5	30.9	32.9	33.1	33.4	38.9	35.0	34.7	*---	---
755	1	M	23.1		25.6	27.0	26.6	27.3	28.8	30.1	31.9	33.1	34.4	34.1	33.7	34.3	33.8	35.4	36.0	36.2	36.3	38.2	38.1	*---	---

*---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
			TEST WEEK																						
756	1	M	24.1	26.2	27.7	28.0	28.9	29.9	30.0	30.8	30.8	31.2	31.3	32.9	33.0	32.8	32.4	33.2	35.1	34.3	35.8	36.1	37.2	*---	---
757	1	M	22.6	24.5	25.7	26.3	27.1	27.9	28.9	29.6	30.1	30.8	30.9	30.9	31.4	32.1	31.8	32.7	34.3	34.8	34.8	36.6	35.0	*---	---
758	1	M	23.8	26.7	24.5	29.2	29.6	30.6	31.6	31.8	32.8	32.0	33.4	33.9	32.4	35.1	34.0	35.6	37.0	37.6	37.2	38.4	37.6	*---	---
759	1	M	20.0	21.7	23.1	25.1	25.9	27.2	28.5	29.3	29.5	30.2	30.7	31.8	34.3	32.6	32.0	33.4	33.3	34.1	34.3	34.2	35.2	*---	---
760	1	M	21.3	23.7	25.4	26.3	27.2	27.9	29.0	30.0	30.8	30.4	30.9	31.9	32.1	32.6	31.9	32.5	34.[illegible]	[illegible].4	33.8	35.5	34.2	*---	---
76	1	F	20.5	20.0	21.3	22.6	22.5	23.7	25.4	25.7	26.0	27.0	26.4	27.0	25.6	28.0	26.9	29.9	30.[illegible]	31.0	30.3	30.0	34.9	32.5	34.6
77	1	F	17.7	18.3	19.6	19.7	20.1	21.6	22.5	22.7	23.0	24.5	24.0	24.2	24.6	24.4	24.5	25.4	26.0	28.0	29.4	27.0	30.3	29.5	30.2
78	1	F	19.2	19.4	20.6	21.9	22.2	23.0	23.7	25.1	25.6	25.6	25.8	27.6	29.7	26.5	28.9	28.2	29.3	29.3	33.7	30.0	33.4	31.9	33.0
79	1	F	18.6	18.8	20.5	21.0	22.8	2[illegible].7	23.0	24.9	25.1	24.7	27.1	25.8	25.2	27.0	28.0	27.4	28.4	32.7	29.1	32.0	30.2	30.8	31.7
80	1	F	19.9	20.0	20.9	21.6	23.9	24.0	25.0	25.9	25.9	28.3	28.1	30.6	28.8	30.0	29.8	32.7	35.2	31.7	31.8	33.0	32.1	37.6	38.0
81	1	F	19.3	18[illegible]	[illegible]5	22.5	21.5	22.2	23.4	24.5	24.0	26.0	24.1	24.2	24.3	26.0	25.9	24.9	26.3	26.6	30.2	27.8	30.6	27.7	28.1
82	1	F	19.3	20.[illegible]	[illegible].4	21.9	23.2	24.5	25.0	24.8	26.2	26.4	27.9	27.1	28.6	29.5	29.7	28.8	29.7	31.0	31.7	31.6	31.9	33.6	34.2
83	1	F	18.6	18.6	19.4	21.0	21.[illegible]	21.4	22.1	24.2	24.1	24.7	24.6	24.5	27.0	25.7	25.7	26.7	27.3	27.3	29.6	30.0	29.1	29.3	31.0
84	1	F	18.9	19.2	20.2	20.7	20.8	22.1	23.2	25.4	23.8	23.5	24.6	24.6	28.9	25.0	25.2	25.9	26.0	26.5	27.6	27.2	27.5	29.4	31.2
85	1	F	21.0	20.8	21.9	23.9	25.1	25.8	26[illegible]	27.1	27.4	29.0	28.9	28.7	25.3	30.6	33.0	32.3	33.6	35.2	34.7	35.2	34.9	36.3	36.6
86	1	F	18.5	18.8	20.6	21.1	21.5	23.4	24.[illegible]	24.4	24.0	25.1	26.8	26.4	26.2	29.1	27.7	27.7	29.8	31.0	33.3	31.0	33.0	35.5	33.2
87	1	F	18.2	19.0	19.6	20.2	21.2	21.3	2[illegible].1	23.6	23.4	24.9	24.2	24.7	24.7	26.0	24.2	24.8	27.2	27.1	27.8	27.8	28.9	28.0	28.7
88	1	F	22.5	20.6	21.2	23.4	23.8	27.0	27.6	26.5	30.1	27.4	28.0	28.5	32.3	31.9	30.6	34.8	35.4	38.0	35.3	35.9	36.0	39.0	42.7
89	1	F	18.7	18.8	20.3	21.1	21.2	21.7	23.3	23.7	23.8	23.5	24.5	24.7	24.9	25.1	25.3	27.1	27.4	26.2	27.8	27.6	31.2	30.0	30.4
90	1	F	18.5	18.7	20.5	21.2	21.0	21.9	22.9	23.1	23.3	24.8	24.8	26.7	25.2	25.0	28.2	26.4	28.0	28.1	30.7	30.4	31.5	33.9	33.0
91	1	F	20.4	21.2	22.2	22.6	24.0	25.0	25.6	27.1	27.2	28.2	29.5	30.0	32.3	28.9	31.1	30.1	31.6	31.0	33.7	34.0	34.3	37.6	36.3
92	1	F	20.4	20.0	22.[illegible]	21.9	22.9	24.3	24.1	24.1	25.1	26.3	26.1	25.2	27.4	26.7	26.8	27.4	29.0	27.3	29.7	30.6	31.0	30.1	34.7
93	1	F	18.3	19.1	20.2	20.2	21.4	22.6	23.4	24.1	24.5	24.5	26.0	27.1	25.5	25.6	28.7	26.6	27.0	29.9	29.6	29.3	29.6	31.5	29.9
94	1	F	18.4	18.5	20.4	20.5	21.5	23.0	22.8	23.2	24.2	25.4	24.8	26.3	24.9	25.0	27.0	26.7	28.1	26.5	27.0	29.0	30.4	34.2	31.7
95	1	F	19.5	19.6	21.7	22.1	21.9	22.8	23.9	24.6	25.2	24.9	25.3	26.7	28.9	27.1	26.9	27.5	27.4	28.1	29.0	29.4	30.5	31.0	31.6
96	1	F	20.1	19.5	20.6	21.8	22.4	22.7	24.8	23.6	24.4	26.3	25.4	27.5	25.6	25.8	27.1	26.8	30.3	28.4	31.9	31.4	30.7	32.0	34.2
97	1	F	18.3	20.0	20.5	20.6	21.5	23.2	23.8	23.0	26.[illegible]	24.5	26.0	27.0	26.7	28.0	28.4	28.4	31.3	34.5	33.0	33.1	34.9	35.8	36.2
98	1	F	18.7	19.8	19.9	20.8	21.5	22.7	23.0	24.2	23.7	24.5	24.3	25.5	25.1	24.8	26.9	25.8	26.4	27.0	27.8	28.2	28.2	29.1	29.7
99	1	F	19.2	19.3	19.9	20.8	21.7	22.6	22.9	23.3	24.2	24.7	23.8	25.4	25.2	25.2	25.5	28.2	28.3	27.4	30.4	32.3	30.4	30.4	30.6
100	1	F	18.7	19.1	19.9	20.4	22.0	22.7	22.8	22.3	23.8	25.2	24.8	25.4	27.5	26.0	26.3	25.5	27.2	26.4	28.3	28.9	29.8	30.6	29.7
101	1	F	21.0	20.7	22.4	21.8	23.2	24.3	27.9	25.9	29.6	26.6	32.0	31.9	29.[illegible]	33.1	32.9	28.7	31.9	33.9	36.5	35.7	35.0	33.3	36.9
102	1	F	19.3	20.1	21.3	22.8	24.3	23.4	24.3	26.0	25.7	26.0	25.8	26.0	29.2	25.3	26.8	27.8	27.3	29.1	32.5	29.3	30.2	28.8	34.4
103	1	F	19.4	20.2	20.6	22.0	22.8	23.4	25.5	24.3	25.2	26.4	26.6	25.6	26.2	26.6	27.4	27.4	27.6	28.9	29.[illegible]	31.9	32.0	34.2	34.5
104	1	F	18.4	19.3	20.4	22.0	22.1	22.6	23.2	24.7	26.6	24.6	25.3	27.8	24.7	25.6	25.2	26.7	27.2	28.3	28.4	29.3	31.8	30.1	30.9
105	1	F	18.3	18.5	20.2	20.9	20.8	22.0	22.0	22.5	23.1	23.1	22.7	24.4	23.5	23.3	24.0	27.1	24.6	25.4	27.8	25.7	24.9	26.3	26.3
106	1	F	13.6	19.3	20.0	21.2	22.0	22.7	23.6	23.[illegible]	24.4	25.0	24.8	24.2	25.6	26.0	26.0	26.7	27.6	28.3	29.1	30.3	30.9	33.[illegible]	34.5
107	1	F	19.2	20.1	20.7	20.9	21.5	24.1	24.9	24.0	24.9	25.8	26.8	27.6	25.9	28.8	27.6	28.8	29.9	31.5	33.3	36.1	34.9	35.[illegible]	36.3
108	1	F	18.0	19.2	20.4	20.7	21.8	22.2	23.3	24.4	23.3	24.0	25.9	24.0	25.2	26.2	26.7	29.2	28.5	30.3	30.9	31.7	31.6	33.2	32.7
109	1	F	18.0	19.2	19.8	20.2	21.1	22.8	23.8	23.6	23.9	26.1	24.1	25.3	25.8	27.7	26.4	25.5	28.4	26.5	26.8	29.9	28.2	29.5	29.6
110	1	F	16.6	17.9	18.6	18.8	19.6	21.3	21.2	21.9	21.3	22.0	22.4	22.0	2[illegible].8	23.0	23.4	21.2	24.2	25.9	25.6	28.6	28.5	27.9	30.1

*---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
111	1	F	17.7	18.1	18.7	19.2	20.4	20.9	21.7	24.3	23.2	23.3	22.9	23.2	24.1	24.3	26.0	25.6	25.6	27.3	28.8	28.6	30.7	31.8	34.6
112	1	F	16.3	17.0	19.9	19.0	19.5	20.5	21.8	22.5	22.3	24.0	24.8	22.8	23.0	24.5	25.7	25.3	27.1	30.4	29.9	29.8	32.7	33.6	32.1
113	1	F	18.6	19.7	20.4	20.4	21.8	22.1	22.2	23.6	23.6	21.6	25.0	27.3	29.2	26.9	28.9	27.8	29.9	30.7	32.6	32.6	34.7	36.6	35.7
114	1	F	18.5	19.3	19.9	21.4	21.5	22.1	23.1	23.2	23.9	24.3	25.2	26.2	26.7	26.8	27.0	27.9	26.7	29.0	31.6	29.9	33.6	33.4	35.3
115	1	F	18.1	19.1	19.2	20.4	21.7	21.8	23.4	23.3	24.1	25.1	24.4	26.8	24.5	24.6	27.3	24.6	27.3	27.2	29.8	30.0	31.3	31.9	30.6
116	1	F	18.4	18.9	20.6	20.7	21.5	22.7	23.4	25.5	24.1	24.3	24.2	25.4	25.0	25.4	27.5	27.3	27.5	28.4	27.6	27.9	27.3	29.6	29.6
117	1	F	19.0	19.9	20.7	21.2	22.7	22.7	23.2	24.5	25.2	27.2	24.7	26.5	27.8	26.3	26.0	28.0	27.6	28.8	32.1	29.5	30.0	33.6	32.0
118	1	F	21.3	20.2	21.9	21.8	22.5	23.7	24.1	27.0	25.1	24.8	24.9	29.5	28.7	27.6	27.2	23.5	32.3	32.3	30.7	31.8	32.2	34.3	37.2
119	1	F	17.0	19.0	19.6	20.4	22.2	21.8	22.1	24.6	23.8	25.0	24.9	26.5	26.0	26.4	26.3	28.8	31.3	28.8	33.5	31.1	32.0	34.5	34.6
120	1	F	20.3	19.8	22.2	22.0	22.5	23.1	24.7	23.9	23.9	27.2	24.5	26.1	28.9	25.2	26.9	27.6	26.6	28.1	29.4	29.4	31.0	32.9	32.8
121	1	F	19.2	20.5	21.9	21.8	22.0	22.8	24.9	24.7	25.2	27.0	27.3	30.8	27.8	28.6	32.6	30.9	29.8	32.4	31.8	37.3	35.4	35.9	35.5
122	1	F	18.5	20.1	20.3	21.8	22.1	22.2	24.9	23.6	25.8	25.6	24.4	24.8	25.9	26.9	25.7	26.7	26.2	29.4	27.5	29.7	29.1	33.0	29.9
123	1	F	19.7	21.1	20.3	23.9	23.1	23.7	26.4	24.1	27.1	26.8	26.7	26.2	27.5	29.3	27.4	29.6	30.4	31.9	32.1	33.6	35.2	35.2	38.9
124	1	F	18.0	18.8	20.6	21.3	22.2	22.2	23.8	23.8	24.9	25.3	25.2	27.3	26.2	26.2	28.5	29.3	29.2	30.9	31.5	33.1	32.9	37.2	34.8
125	1	F	18.4	19.4	21.2	20.4	22.6	21.4	23.2	22.6	23.3	26.2	24.4	25.8	27.0	26.5	26.6	28.1	28.0	29.3	29.8	32.2	33.7	32.8	34.4
126	1	F	18.4	19.8	20.5	21.4	22.5	22.5	23.1	24.7	24.4	24.3	26.5	25.6	25.4	25.6	26.8	27.8	27.5	28.3	31.4	29.5	33.5	31.6	32.7
127	1	F	18.3	20.4	21.0	21.6	22.5	22.9	23.4	23.5	24.9	25.6	25.3	26.2	28.0	29.1	27.5	30.2	31.0	33.4	34.2	35.5	36.4	37.8	38.2
128	1	F	18.1	18.2	20.0	20.3	20.9	21.5	22.1	23.9	22.1	22.6	23.7	23.8	25.9	24.6	24.7	25.4	26.9	24.8	28.1	26.8	27.2	28.7	29.1
129	1	F	16.6	17.6	18.5	19.1	20.4	20.4	21.1	23.2	21.6	23.7	22.4	23.5	23.8	23.6	23.5	25.9	26.7	27.0	26.6	27.9	27.3	28.2	30.8
130	1	F	18.8	19.7	20.4	21.5	21.9	21.6	23.1	23.6	23.7	23.8	25.7	23.5	25.2	26.6	26.0	26.8	26.6	28.9	29.2	29.5	32.0	29.0	31.4
131	1	F	18.9	20.9	21.2	22.6	23.4	23.6	24.3	25.2	24.5	24.4	24.4	25.5	26.1	25.5	25.3	26.7	25.9	26.6	28.0	27.9	29.0	29.5	30.3
132	1	F	16.3	18.1	18.6	20.0	20.8	20.7	21.5	21.8	23.2	22.6	23.9	23.0	23.2	24.3	23.6	25.7	24.8	26.2	29.1	27.7	27.5	28.6	31.8
133	1	F	17.2	18.7	19.2	19.6	20.8	21.1	21.7	23.1	22.5	22.9	22.7	24.0	22.9	23.8	23.9	24.1	25.5	26.3	25.8	26.2	26.7	27.0	28.3
134	1	F	17.5	18.3	19.9	19.6	20.2	20.4	21.1	21.8	21.9	23.7	22.2	22.7	23.6	23.3	23.2	24.2	24.4	25.4	25.0	25.8	25.2	26.0	26.6
135	1	F	16.6	18.0	18.7	19.3	19.9	19.6	20.3	21.3	21.7	21.5	21.6	22.2	21.8	21.8	22.6	23.3	23.8	23.6	25.3	27.2	26.1	27.2	26.4
136	1	F	18.0	18.8	20.7	21.0	20.8	21.6	23.1	23.8	23.1	23.7	24.2	23.9	25.1	24.9	24.9	24.4	25.4	25.7	28.5	27.4	29.6	29.0	30.5
137	1	F	19.2	20.7	20.6	23.2	22.7	23.7	25.1	24.6	24.4	25.4	26.7	26.8	26.9	28.5	29.1	29.8	26.9	31.0	30.9	34.2	30.5	32.7	33.5
138	1	F	18.6	18.9	19.2	20.3	21.7	23.6	23.1	23.1	23.2	25.2	24.2	24.7	25.6	26.2	25.8	28.9	30.9	27.5	33.8	34.4	30.8	31.1	32.0
139	1	F	18.6	20.6	20.7	21.4	21.8	23.0	25.0	22.9	25.8	24.3	25.4	26.3	26.4	28.0	26.0	25.8	30.3	28.5	29.4	31.1	30.7	31.0	31.1
140	1	F	18.7	19.2	20.6	20.9	21.2	22.0	22.9	22.8	23.1	23.4	24.0	23.7	23.7	23.7	24.1	24.5	24.9	25.7	28.6	26.0	27.2	29.4	30.0
141	1	F	17.9	19.7	20.2	20.8	22.2	22.3	22.4	23.3	23.2	23.4	23.1	23.0	24.1	25.4	23.6	25.4	26.7	25.4	26.7	25.9	26.5	26.6	28.1
142	1	F	17.6	19.5	22.0	21.4	21.9	22.0	23.3	23.3	23.2	24.4	24.8	25.2	26.2	29.1	25.9	27.4	28.2	28.4	28.7	31.1	32.2	30.8	31.1
143	1	F	19.5	20.3	20.7	23.1	21.9	22.2	23.1	23.9	23.8	24.3	24.8	24.1	24.4	26.0	25.4	28.2	28.1	28.6	28.2	30.7	31.3	29.8	31.6
144	1	F	19.7	20.0	21.4	22.2	22.4	22.4	23.2	25.3	24.3	24.4	25.7	25.0	27.2	25.0	26.1	28.2	27.4	28.1	29.7	30.0	31.2	29.0	31.9
145	1	F	18.4	19.0	20.9	22.4	21.7	21.8	22.8	24.1	24.9	25.5	24.5	24.7	26.8	25.3	27.4	27.3	30.1	30.8	32.4	30.1	34.0	30.8	36.5
146	1	F	20.7	20.4	21.6	23.9	23.8	25.1	24.2	25.8	26.2	26.4	26.7	27.9	29.6	29.4	32.0	28.9	30.6	31.2	33.2	33.4	34.6	34.5	35.2
147	1		19.6	20.1	21.4	21.7	22.3	22.7	23.9	24.2	25.7	25.1	27.0	28.2	30.8	28.9	28.9	32.6	31.1	33.8	31.9	34.7	36.3	35.4	35.9
148	1	F	18.4	19.6	20.6	21.8	22.7	22.3	24.0	25.2	26.7	25.6	25.0	26.7	28.0	26.5	23.4	27.9	28.1	32.3	30.3	31.3	32.4	31.3	32.1
149	1	F	18.6	18.5	19.6	20.9	21.7	22.2	23.4	22.2	23.5	24.0	24.2	24.5	25.5	25.7	25.9	25.2	26.2	26.9	31.0	29.1	29.2	31.0	30.6
150	1	F	18.7	18.2	20.4	20.4	20.6	21.7	22.1	22.3	22.6	23.0	23.3	24.0	25.7	24.4	25.0	24.9	26.4	26.2	27.4	28.1	28.7	29.5	32.1

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
761	1	F	20.3	20.4	22.1	22.7	23.1	23.7	24.9	25.0	26.4	29.0	[illegible]	28.0	28.2	28.5	27.7	28.2	31.2	32.0	34.1	34.0	33.6	*---	---
762	1	F	18.7	19.0	20.9	22.0	21.8	23.5	24.1	25.0	24.5	26.8	26.0	28.1	26.7	27.4	28.9	29.7	30.2	29.1	33.1	32.9	32.9	*---	---
763	1	F	18.3	18.9	20.0	21.3	21.7	22.3	24.7	23.3	25.2	26.8	28.9	28.3	29.7	30.1	33.1	33.0	34.3	36.7	39.2	40.2	43.1	*---	---
764	1	F	18.6	18.8	20.0	21.5	21.1	21.6	[illegible]	22.9	23.5	24.9	24.1	25.5	24.7	24.4	26.7	25.2	26.8	28.4	28.2	27.8	27.8	*---	---
765	1	F	15.2	16.6	17.5	18.2	18.4	19.4	[illegible]	20.4	[illegible]	21.6	22.8	22.2	23.6	23.9	22.6	25.3	25.2	27.4	27.7	28.3	30.0	*---	---
766	1	F	19.1	19.0	19.9	21.2	21.3	21.1	21.6	22.4	23.8	23.4	23.5	24.7	24.0	24.3	24.5	26.9	25.7	26.9	27.1	27.6	27.2	*---	---
767	1	F	18.9	20.1	21.3	21.8	22.4	22.7	23.4	25.0	25.5	25.2	24.9	26.0	27.1	25.0	26.7	28.9	29.1	30.3	30.1	32.5	31.7	*---	---
768	1	F	18.9	19.1	20.8	20.8	20.9	21.6	22.4	22.5	23.6	23.9	24.5	23.6	24.5	24.1	28.4	25.2	27.7	29.0	27.3	28.4	27.0	*---	---
769	1	F	20.1	20.5	21.4	23.6	23.0	22.6	24.6	24.7	25.7	26.8	25.6	25.9	27.3	28.6	26.9	28.1	29.9	30.4	32.1	33.5	33.1	*---	---
770	1	F	17.9	19.1	20.1	20.2	21.1	20.9	20.5	21.1	22.2	23.2	24.8	24.5	23.4	24.5	24.9	24.9	26.8	27.6	28.8	29.3	31.6	*---	---
151	2	M	24.3	25.1	26.5	26.9	28.4	29.7	30.3	30.9	31.1	31.4	32.1	31.6	31.9	32.1	32.3	33.1	33.5	35.0	35.1	35.3	35.0	35.3	34.7
152	2	M	21.6	22.2	23.5	24.6	25.5	26.5	28.0	28.2	29.3	29.2	30.2	30.2	30.7	31.1	31.4	32.3	34.0	34.3	34.6	34.6	35.2	36.1	35.9
153	2	M	23.8	24.8	26.3	27.0	28.2	29.8	30.0	29.7	30.4	30.8	31.4	31.9	32.2	33.0	32.9	32.9	34.6	35.8	36.3	36.2	36.1	37.7	37.2
154	2	M	21.4	22.1	23.7	24.9	25.7	27.3	28.5	29.1	30.0	30.2	30.6	30.5	30.6	32.1	32.1	32.2	33.0	33.2	34.1	32.5	32.9	33.1	33.8
155	2	M	24.5	25.6	27.0	28.0	28.9	30.3	30.3	31.6	32.7	32.3	32.3	33.5	33.4	34.2	34.7	34.1	34.5	35.9	35.7	34.7	36.3	36.7	36.0
156	2	M	23.9	25.0	26.0	27.1	28.3	27.9	30.1	30.8	31.7	31.8	32.6	32.8	33.4	34.0	34.2	33.2	35.4	35.9	37.0	36.6	37.3	37.9	36.4
157	2	M	23.5	24.7	25.8	26.0	27.4	27.2	29.2	29.6	30.3	30.6	31.6	32.7	33.2	34.1	34.1	34.7	35.8	25.8	[illegible]	37.2	38.2	38.0	37.3
158	2	M	19.7	20.8	23.4	23.2	24.0	24.2	26.2	26.8	27.0	27.7	28.5	29.0	28.6	29.4	29.6	29.3	30.9	31.9	32.3	33.1	33.5	34.2	32.7
159	2	M	22.5	23.4	24.2	25.3	26.3	26.2	28.7	30.0	30.1	30.4	30.6	30.7	31.8	32.0	32.6	32.4	33.1	34.4	34.7	34.7	35.4	36.2	34.3
160	2	M	21.4	22.8	24.6	26.1	27.4	28.0	29.9	31.2	31.9	32.3	32.8	33.1	33.0	34.1	34.6	34.2	35.6	37.6	37.8	38.6	38.6	40.3	37.8
161	2	M	23.4	23.3	26.0	27.2	28.5	29.6	30.4	31.0	31.1	31.5	32.2	32.4	32.8	33.1	33.9	33.5	34.1	34.5	33.1	33.9	34.0	34.8	33.7
162	2	M	23.5	24.7	25.9	27.1	27.9	29.4	29.5	30.1	31.4	31.9	32.7	32.4	32.8	29.8	32.9	33.8	34.2	34.7	35.9	35.7	36.5	37.0	37.6
163	2	M	19.8	20.6	21.5	23.3	24.5	25.7	26.9	27.0	27.8	28.2	28.5	29.2	28.8	31.6	29.9	29.4	30.5	30.8	31.9	31.0	29.9	30.2	30.8
164	2	M	21.3	21.7	23.5	25.1	26.0	27.2	27.4	28.6	29.7	30.3	30.3	30.8	31.4	33.6	32.1	33.3	34.0	34.1	34.4	35.0	34.7	34.7	35.6
165	2	M	24.8	25.6	26.8	28.2	29.8	30.8	33.0	33.1	33.7	34.9	35.1	35.3	35.5	29.8	36.1	36.2	37.9	37.6	38.7	40.0	40.4	39.6	37.9
166	2	M	20.6	21.5	22.7	23.6	26.0	27.0	28.0	28.3	28.8	29.7	31.1	30.3	30.2	30.9	31.0	31.2	30.9	32.4	31.8	31.9	35.4	32.8	32.6
167	2	M	24.6	25.0	26.6	28.2	30.3	31.1	30.5	30.7	32.3	32.2	33.0	32.5	33.1	31.9	33.0	34.2	34.5	34.4	35.3	35.4	33.0	34.8	36.0
168	2	M	24.9	25.7	26.7	26.1	26.6	28.4	29.8	30.3	29.6	31.7	30.7	31.8	31.1	31.1	32.2	31.9	33.5	32.2	34.0	34.1	32.8	33.7	34.1
169	2	M	25.3	26.7	29.4	31.1	30.0	31.3	30.1	31.4	31.4	32.6	32.4	32.8	33.5	34.1	34.2	36.5	35.7	37.7	37.0	36.2	37.8	38.6	38.7
170	2	M	25.1	26.3	27.9	28.8	29.3	30.2	30.8	30.3	31.9	32.0	32.6	34.4	32.8	33.0	34.1	36.2	36.0	37.2	36.0	36.6	37.8	37.7	38.0
171	2	M	24.2	25.2	27.0	27.5	28.8	30.0	30.3	30.4	30.3	31.3	33.1	32.4	32.5	33.4	33.9	34.4	33.5	34.0	35.4	36.8	36.6	37.5	36.2
172	2	M	24.2	25.8	27.0	27.2	29.0	29.8	30.7	31.2	30.9	32.1	25.8	32.8	32.9	33.3	33.9	35.4	35.1	35.4	37.0	36.6	37.1	36.7	37.8
173	2	M	17.6	18.3	20.0	21.0	21.8	22.9	23.9	25.3	23.9	24.3	33.2	27.0	26.7	26.6	27.5	28.1	26.8	26.9	27.2	27.8	27.9	28.1	28.4
174	2	M	22.4	23.3	25.7	26.9	28.4	28.9	29.7	30.1	29.8	30.7	32.1	31.5	31.3	32.9	32.5	33.3	33.6	35.1	35.3	34.6	34.9	34.4	35.7
175	2	M	22.8	24.6	27.9	27.7	28.7	29.8	30.6	30.6	31.2	31.0	31.8	33.1	32.0	33.2	32.6	34.2	34.6	34.5	35.7	35.5	36.3	36.4	36.2
176	2	M	23.3	24.9	26.6	27.5	28.9	29	30.1	30.3	31.0	31.7	32.3	32.7	31.9	32.8	32.5	32.7	36.4	36.0	37.9	36.4	39.2	37.3	37.4
177	2	M	21.1	22.9	24.8	25.2	26.7	27.9	28.6	29.4	29.5	30.1	30.0	30.9	30.1	31.2	31.0	31.4	32.6	32.7	32.9	33.6	33.3	33.5	33.1
178	2	M	22.6	24.9	26.1	26.4	27.6	28.8	29.6	30.3	30.6	30.8	30.8	31.7	32.4	32.5	32.5	33.3	35.2	35.0	36.4	35.7	36.1	35.1	36.5
179	2	M	22.9	24.7	26.5	27.8	29.6	31.1	31.2	31.9	32.7	33.0	32.6	33.5	33.4	34.5	34.7	35.1	35.8	36.9	37.6	37.1	35.4	36.1	37.5
180	2	M	23.2	23.9	26.5	27.3	28.6	29.3	29.4	29.5	30.4	30.7	31.0	31.2	31.2	32.6	32.8	31.3	33.8	33.8	34.9	30.5	34.4	34.2	34.4

*---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIM. NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
181	2	M	25.5	28.0	29.2	30.7	31.4	31.8	32.1	32.9	32.7	33.5	34.2	34.4	34.1	35.4	34.9	35.5	36.2	37.7	36.4	37.0	34.8	36.5	36.9
182	2	M	24.8	26.6	27.9	28.7	30.2	30.9	31.2	32.1	33.1	35.0	34.4	35.2	34.4	35.4	34.7	36.1	36.6	36.7	37.0	38.1	37.4	37.9	37.8
183	2	M	21.5	23.1	24.6	26.1	27.2	27.8	28.5	30.2	30.0	31.2	30.6	30.9	31.7	31.8	31.3	33.6	32.8	34.5	33.9	35.3	34.7	35.1	35.1
184	2	M	22.4	23.6	25.1	26.9	28.0	28.8	30.1	30.5	30.8	30.9	30.1	31.4	31.7	31.5	32.1	34.2	33.9	33.6	33.3	33.5	34.2	33.2	35.3
185	2	M	20.8	22.2	24.2	25.7	26.7	27.6	28.8	29.9	29.5	30.0	30.6	30.9	31.3	32.4	32.4	33.7	34.0	34.6	33.9	34.6	34.4	34.0	35.1
186	2	M	25.5	26.8	28.8	29.8	30.9	32.0	31.9	32.4	32.9	34.4	35.1	34.5	34.2	34.4	35.1	36.5	38.0	38.4	38.7	39.8	39.9	41.2	39.8
187	2	M	22.4	23.6	25.9	26.7	27.6	29.0	21.4	29.8	29.8	30.3	30.6	30.8	31.2	32.1	31.7	31.5	32.4	32.5	32.8	33.7	34.7	32.9	34.1
188	2	M	23.7	24.9	26.4	27.1	27.7	28.6	29.4	27.3	30.0	30.8	30.5	31.6	32.0	32.4	31.5	33.1	33.5	33.4	33.9	34.0	34.8	35.4	34.4
189	2	M	23.4	23.9	24.6	24.9	25.4	26.5	26.9	28.8	27.8	28.2	28.3	28.1	28.2	28.9	29.4	29.6	30.1	30.8	30.9	31.4	31.8	32.1	32.2
190	2	M	24.8	26.2	28.0	28.5	30.1	31.5	31.5	31.6	32.1	32.4	32.7	31.6	33.0	33.4	33.5	34.7	34.7	35.2	35.2	35.4	35.0	35.4	36.0
191	2	M	25.1	26.8	28.3	30.5	32.2	32.5	33.6	34.9	35.0	35.9	35.3	34.9	34.9	33.9	36.0	36.3	37.3	38.2	39.1	39.1	40.5	42.0	40.5
192	2	M	23.2	24.5	26.0	26.9	27.6	28.8	29.2	29.6	30.0	31.3	31.6	31.0	30.3	31.8	31.8	32.2	33.1	32.1	33.8	34.3	33.7	34.3	33.9
193	2	M	23.2	24.8	25.6	27.3	28.1	29.6	29.7	31.0	31.4	31.8	32.9	33.0	31.7	32.6	31.8	32.3	33.4	32.7	*---	---	---	---	---
194	2	M	23.8	24.8	26.3	26.8	27.8	29.3	29.9	30.2	31.1	32.3	32.5	32.3	32.0	35.9	32.7	34.2	34.6	35.3	36.2	35.7	35.7	36.4	37.6
195	2	M	21.9	23.4	25.5	26.2	27.8	28.9	29.6	29.5	29.3	30.1	30.1	30.5	30.5	31.4	31.6	32.8	33.0	34.1	35.3	35.2	36.0	36.8	36.4
196	2	M	24.0	25.3	26.6	27.7	29.6	31.0	32.4	32.6	33.3	33.4	33.6	31.9	32.4	33.8	34.3	34.6	35.3	34.8	36.1	36.3	34.7	35.8	33.4
197	2	M	22.4	23.5	23.6	23.7	24.7	25.0	25.9	26.4	26.5	27.2	27.9	27.0	27.1	32.4	28.6	29.3	31.0	31.8	32.7	34.2	35.4	35.2	35.5
198	2	M	23.2	24.6	26.0	26.8	28.3	28.6	29.3	30.0	31.0	31.4	31.5	31.7	31.4	28.6	33.2	32.9	34.2	34.7	36.0	35.0	35.9	35.0	35.5
199	2	M	24.2	25.3	27.1	28.1	28.7	29.7	30.1	31.0	31.3	32.2	31.6	28.8	30.7	32.4	31.9	32.3	27.9	*---	---	---	---	---	---
200	2	M	21.3	22.7	24.9	25.6	26.6	27.4	28.5	29.3	29.7	29.8	30.3	30.1	30.2	31.5	31.8	32.4	33.9	34.2	35.4	35.4	34.4	35.1	35.2
201	2	M	25.8	25.8	28.1	28.4	30.2	30.4	32.1	33.6	34.2	35.7	36.1	36.5	36.6	37.5	37.8	38.5	38.9	38.6	39.9	39.5	39.1	38.8	39.3
202	2	M	21.9	22.9	24.0	25.3	26.5	27.1	27.8	29.1	29.7	29.9	29.3	30.4	30.4	30.6	31.2	31.8	32.6	33.5	34.3	34.1	35.4	33.2	34.8
203	2	M	25.1	26.5	28.3	29.5	30.5	30.8	32.0	33.1	34.6	35.2	35.5	35.7	35.3	37.7	32.4	35.7	37.6	39.3	39.3	41.2	41.2	38.6	41.1
204	2	M	24.0	27.8	29.5	31.5	32.5	33.5	34.2	35.4	36.7	37.1	37.8	38.5	37.9	36.0	39.2	38.6	39.9	41.8	40.6	40.5	39.9	39.8	38.3
205	2	M	21.3	20.5	21.6	22.7	23.6	24.1	25.0	25.8	26.2	27.1	26.9	27.2	27.6	27.4	27.6	27.7	29.0	29.6	29.3	30.3	30.7	30.8	31.0
206	2	M	21.9	23.4	24.7	25.5	26.4	27.1	27.9	28.2	29.0	29.2	29.6	29.3	29.2	30.1	30.3	30.9	31.2	32.2	31.9	31.9	32.0	32.0	32.3
207	2	M	21.6	22.9	24.5	25.4	26.0	26.6	28.2	28.1	29.1	28.6	28.7	28.9	29.5	30.3	30.5	31.1	31.5	31.8	30.5	30.9	32.0	33.0	32.7
208	2	M	19.8	21.4	23.5	24.3	24.9	25.9	27.6	28.0	28.3	28.8	28.7	29.2	29.4	30.3	31.0	30.5	31.5	33.0	31.6	32.2	32.2	32.4	32.6
209	2	M	22.6	24.2	25.4	25.9	26.5	27.4	28.9	29.5	30.4	30.0	30.0	30.9	30.2	31.1	32.0	31.2	33.5	33.7	33.9	34.2	33.7	33.5	33.4
210	2	M	24.7	25.9	27.5	28.6	30.2	30.1	31.9	32.5	32.8	33.2	32.9	33.6	33.1	33.8	35.8	35.1	35.7	37.4	38.2	36.7	37.0	38.5	38.3
211	2	M	19.6	24.7	22.8	23.9	24.6	29.7	26.6	27.2	27.9	28.2	28.5	28.9	29.7	29.4	29.2	30.2	31.2	31.6	32.3	35.7	32.4	33.7	33.4
212	2	M	23.5	20.9	26.3	26.9	28.0	28.4	29.8	29.5	30.6	30.9	31.8	32.2	32.0	32.1	33.2	33.8	33.5	34.7	35.6	32.7	35.1	36.7	37.1
213	2	M	22.6	23.9	24.7	25.7	26.2	26.7	27.6	27.8	28.6	28.6	29.7	30.5	29.9	30.2	29.5	33.5	31.0	31.6	32.8	32.8	31.9	33.8	34.2
214	2	M	20.0	22.1	24.0	24.7	25.6	26.1	26.9	27.1	27.6	27.8	27.9	28.3	28.2	28.8	28.3	29.5	30.2	30.8	30.9	31.1	31.4	32.0	32.0
215	2	M	23.3	25.3	26.8	28.2	28.8	26.1	31.2	30.7	32.3	32.3	33.2	33.5	33.5	34.2	33.6	35.5	35.7	37.8	37.7	37.8	38.4	39.9	39.1
216	2	M	25.5	27.7	29.9	31.1	32.3	32.4	31.8	32.9	33.9	34.5	34.4	34.6	34.7	35.6	35.8	36.0	36.7	37.8	38.1	38.7	38.6	40.2	40.0
217	2	M	24.4	26.9	28.6	29.7	30.6	31.3	31.4	31.4	32.1	33.8	33.8	34.0	33.1	33.9	34.7	34.9	35.8	36.9	37.3	39.6	39.0	40.3	39.4
218	2	M	24.8	27.2	25.1	29.5	30.7	31.8	32.8	29.9	32.4	33.8	33.6	34.3	34.3	34.4	31.8	34.8	35.9	38.1	37.5	38.5	38.4	40.6	39.5
219	2	M	21.2	23.0	28.8	26.1	27.2	28.0	28.9	32.4	30.2	30.0	30.7	31.3	32.1	32.2	31.7	31.9	33.5	34.5	34.0	35.2	33.8	34.8	35.0
220	2	M	22.3	23.3	25.0	26.3	27.0	27.4	28.1	29.0	29.9	30.0	30.2	30.5	30.4	31.2	32.9	32.0	33.0	34.5	34.6	35.2	33.9	35.4	33.8

*---No data available (died)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
221	2	M	21.5	23.5	25.0	26.3	26.6	27.5	28.4	28.4	29.3	30.4	30.2	31.6	31.4	31.3	31.2	33.2	33.3	34.6	35.8	35.7	34.3	34.4	28.5
222	2	M	21.9	22.9	24.4	25.0	25.5	26.3	27.0	29.0	28.7	28.8	29.0	29.4	29.5	29.5	30.0	30.1	30.9	30.8	31.4	31.8	32.2	32.9	29.1
223	2	M	22.8	24.7	26.5	27.6	28.0	27.5	29.0	30.0	30.6	31.6	31.8	33.9	31.7	32.4	32.6	33.1	33.5	35.2	34.8	36.0	36.4	35.5	30.5
224	2	M	21.3	23.4	25.3	26.2	26.8	28.4	24.3	29.1	29.9	29.7	30.4	30.9	31.4	31.0	30.7	31.0	31.7	32.1	[illegible]	31.7	31.8	33.4	28.0
225	2	M	17.4	19.4	20.9	22.2	22.6	22.9	28.4	24.8	25.9	26.6	26.9	27.3	27.4	27.4	27.7	27.8	28.8	29.0	29.8	30.2	30.1	30.8	27.8
771	2	M	21.6	23.2	24.5	25.0	25.7	26.5	27.2	27.5	28.4	30.3	29.1	31.0	31.3	31.5	30.9	[illegible]	33.8	34.0	33.6	34.5	35.0	*---	---
772	2	M	20.4	22.2	23.8	24.9	28.6	26.4	28.2	28.5	29.4	29.4	29.8	29.8	30.4	30.8	30.9	32.0	33.0	32.6	33.2	32.9	33.9	*---	---
773	2	M	23.4	25.7	27.2	28.6	25.6	29.4	[illegible]	31.2	31.8	32.0	32.5	32.7	33.1	33.6	33.7	35.2	37.2	36.9	37.4	37.8	37.3	*---	---
774	2	M	23.2	25.2	26.4	27.4	28.0	28.5	29.6	30.3	30.7	31.1	31.6	32.1	32.1	32.3	32.7	33.1	34.2	36.1	35.2	35.2	35.7	*---	---
775	2	M	22.3	24.4	26.6	27.4	28.2	28.9	29.8	30.8	31.6	32.2	31.8	32.9	32.7	34.1	33.8	34.1	36.0	35.0	37.3	37.0	37.2	*---	---
776	2	M	23.2	25.1	26.2	28.4	29.1	29.6	30.3	31.0	31.4	32.2	32.3	32.5	33.7	[illegible]	33.4	34.2	34.7	34.7	35.2	35.8	35.5	*---	---
777	2	M	20.8	22.6	24.1	25.2	25.8	26.3	27.3	28.3	28.6	29.2	29.0	29.5	30.2	31.0	31.3	30.9	32.9	32.6	33.1	34.0	34.0	*---	---
778	2	M	21.3	23.2	24.8	26.3	27.0	28.0	28.3	28.3	28.9	29.2	29.4	29.5	30.0	30.4	30.3	30.3	32.0	32.1	33.3	33.6	32.6	*---	---
779	2	M	24.7	26.5	28.5	29.8	31.0	32.0	32.7	33.5	34.2	34.7	35.1	35.8	36.3	36.9	37.5	34.5	37.3	37.4	36.6	37.4	39.3	*---	---
780	2	M	23.0	25.4	27.0	28.6	29.5	29.8	30.9	31.1	31.3	31.7	32.0	32.1	32.2	32.8	31.9	32.2	33.0	33.6	33.7	35.0	34.8	*---	---
226	2	F	19.5	21.6	21.3	22.2	23.8	24.1	24.7	25.0	26.0	26.2	27.7	25.5	26.7	27.9	27.2	27.4	29.1	32.9	30.5	30.4	30.2	31.8	34.5
227	2	F	19.8	21.2	21.9	23.6	24.8	24.8	26.0	26.4	29.2	28.2	30.9	29.7	29.7	31.5	31.4	35.5	36.0	34.6	36.4	37.3	37.2	39.8	42.9
228	2	F	18.0	18.9	19.6	20.9	21.2	22.3	24.0	23.0	23.2	24.1	24.5	24.4	24.3	25.5	25.8	24.9	25.5	26.5	27.3	26.8	26.2	27.1	28.0
229	2	F	18.9	18.9	21.2	21.7	22.8	23.2	23.9	25.6	23.9	26.0	27.3	26.6	28.4	26.7	26.4	29.2	30.0	31.6	30.8	30.7	30.9	36.4	34.6
230	2	F	20.0	19.8	21.5	23.2	23.6	23.8	24.0	25.4	25.6	25.8	25.9	27.3	26.7	27.4	30.3	27.1	28.0	27.3	29.0	23.0	28.9	30.2	31.7
231	2	F	18.4	18.8	20.0	20.8	21.2	22.0	22.7	23.9	23.9	24.6	25.8	24.9	27.6	24.8	26.8	27.7	29.1	29.2	29.8	31.0	30.3	32.3	32.4
232	2	F	18.4	19.0	19.5	20.1	21.3	21.9	22.8	22.7	23.1	23.3	23.1	23.3	23.5	23.4	24.0	24.3	25.4	26.0	27.3	25.1	25.5	28.1	25.2
233	2	F	17.6	18.8	19.0	20.1	21.0	21.5	22.1	22.4	23.0	23.0	23.5	24.2	25.1	27.1	24.9	26.2	26.9	28.7	29.3	29.3	30.6	31.7	32.1
234	2	F	19.7	19.3	21.1	21.2	22.0	23.1	24.3	24.8	23.5	23.9	26.5	24.4	25.8	27.4	28.3	27.4	28.0	30.6	29.1	28.1	31.3	31.3	30.6
235	2	F	17.8	18.4	19.3	20.4	21.1	22.4	23.2	23.0	23.8	24.1	24.2	24.2	25.1	24.9	24.8	26.2	25.9	26.9	26.8	27.9	28.0	29.4	31.1
236	2	F	17.6	17.3	18.7	19.7	20.1	21.9	21.5	21.9	22.9	23.9	22.5	23.6	23.8	23.6	23.1	24.3	24.3	25.1	25.1	25.9	26.6	29.7	27.8
237	2	F	20.0	20.1	20.5	22.1	22.7	22.8	23.4	24.6	25.2	25.5	25.8	27.1	27.8	27.6	27.6	29.2	30.3	30.4	32.8	32.6	34.6	33.8	35.0
238	2	F	18.2	18.0	19.8	20.3	20.7	21.6	21.8	25.0	24.8	23.7	24.4	25.2	25.8	25.7	26.8	28.8	27.5	30.5	28.6	30.9	32.1	34.5	33.4
239	2	F	18.1	18.4	18.9	19.3	20.7	21.1	23.0	23.3	22.8	24.4	24.1	24.4	25.1	25.5	27.1	26.1	26.2	28.4	27.8	28.1	29.5	29.8	33.2
240	2	F	20.4	20.5	21.0	21.4	22.9	24.5	24.9	24.5	26.8	27.5	27.9	28.5	30.4	30.9	32.1	31.2	32.9	32.8	37.4	37.6	39.6	41.4	44.0
241	2	F	18.4	18.8	20.5	20.8	21.0	21.8	22.9	23.2	24.0	24.6	24.8	24.6	25.1	25.0	26.6	26.4	27.6	27.8	30.6	28.9	31.2	31.1	31.1
242	2	F	18.5	19.7	20.3	20.6	22.0	22.0	23.4	23.9	24.5	24.1	24.8	24.6	26.8	24.2	26.2	26.6	26.2	29.0	31.0	28.9	30.9	30.9	32.0
243	2	F	18.5	19.5	20.1	20.8	21.8	22.4	22.6	24.6	25.3	24.7	24.4	26.3	28.3	24.1	25.4	25.7	28.2	28.7	28.0	29.1	31.6	30.4	30.6
244	2	F	18.3	19.5	20.4	20.9	21.9	23.2	23.8	23.8	25.9	24.0	25.1	26.4	26.4	29.1	26.3	28.7	29.4	30.5	32.4	31.3	34.1	33.3	36.4
245	2	F	18.4	19.7	21.7	21.8	21.9	21.9	22.3	23.3	24.5	25.9	25.4	26.0	26.2	28.1	28.5	30.2	29.8	22.1	31.1	32.9	35.0	34.4	37.1
246	2	F	17.7	18.8	19.1	19.6	20.7	21.8	22.7	22.1	24.5	24.4	23.9	23.8	24.0	25.9	24.2	24.6	24.7	25.3	25.5	26.1	26.3	29.1	26.3
247	2	F	19.0	19.8	20.9	21.2	22.0	23.3	23.8	24.0	24.9	25.4	26.8	28.4	26.2	26.3	26.5	26.2	26.6	29.0	29.8	29.4	30.5	29.7	32.3
248	2	F	18.2	18.8	19.2	19.6	20.5	21.9	22.7	22.4	22.8	23.2	23.4	23.2	23.9	25.2	25.4	24.5	24.6	25.8	25.6	28.1	28.0	27.0	28.7
249	2	F	19.2	21.0	21.9	22.1	22.8	24.6	25.0	24.4	27.5	25.6	25.1	26.9	28.1	28.1	27.7	30.3	29.5	30.8	32.5	31.5	33.5	31.7	34.2
250	2	F	17.4	17.6	18.4	19.2	20.4	20.9	21.9	22.7	22.0	22.0	22.4	23.2	23.3	23.1	24.6	24.1	25.0	24.4	25.2	26.9	25.7	26.7	26.0

*---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
251	2	F	19.8	21.1	22.4	21.8	22.3	23.4	23.8	23.8	24.7	25.8	26.1	25.6	27.7	27.2	27.5	27.7	27.4	29.8	34.1	31.1	34.8	35.9	36.9
252	2	F	20.0	20.0	20.2	20.9	22.2	22.4	23.4	24.3	24.6	25.0	27.7	26.8	27.2	28.0	29.4	29.4	31.0	31.3	32.5	32.7	33.3	[illegible]	35.5
253	2	F	18.6	18.6	19.8	20.9	21.1	21.7	22.8	23.2	24.0	24.7	25.4	26.4	26.8	27.2	28.6	28.2	30.4	30.3	30.7	33.2	32.7	[illegible]	34.1
254	2	F	20.0	19.6	20.7	22.1	22.4	22.9	23.4	24.5	25.7	25.2	25.4	27.5	24.2	24.8	25.5	25.4	25.4	26.2	25.7	27.5	28.8	29.2	32.0
255	2	F	18.3	13.2	19.4	20.3	20.4	20.7	22.1	22.3	22.7	22.8	23.4	23.9	26.2	24.2	23.8	24.9	25.2	26.6	26.7	27.1	31.0	28.7	29.2
256	2	F	21.7	21.2	22.4	25.4	24.2	25.0	26.3	26.8	28.4	31.4	29.1	30.3	34.1	31.5	32.7	33.6	34.4	37.2	37.2	38.8	41.1	39.3	43.2
257	2	F	17.3	18.4	19.5	18.8	21.2	22.0	23.6	22.1	22.8	24.8	23.2	22.7	24.3	24.9	24.2	25.0	25.2	26.0	26.1	25.6	28.8	28.2	28.1
258	2	F	18.0	18.5	20.8	20.9	21.4	21.9	23.3	23.7	23.6	23.8	24.7	25.4	25.2	27.2	25.5	28.5	26.8	27.6	30.8	30.2	28.8	30.3	[illegible]
259	2	F	16.5	[illegible]	18.6	19.6	19.9	20.4	21.4	22.1	21.7	22.9	22.7	23.1	23.0	23.4	24.5	24.7	25.5	24.9	26.7	27.5	26.6	28.9	28.2
260	2	F	19.1	20.0	20.9	21.7	21.8	22.4	22.3	24.1	24.1	24.3	26.3	26.3	26.1	26.4	26.8	26.9	29.5	29.6	29.9	31.0	31.9	34.4	33.3
261	2	F	17.0	18.2	19.6	20.0	20.9	21.8	23.4	22.4	24.2	23.7	23.7	24.6	24.8	24.6	25.9	26.1	25.4	28.0	28.8	30.1	29.1	31.0	29.9
262	2	F	19.0	19.0	20.2	21.8	22.1	22.1	22.2	23.9	24.2	24.1	24.2	25.5	26.7	28.0	27.8	26.5	28.4	30.0	30.5	32.7	31.8	34.1	33.5
263	2	F	17.9	19.2	20.2	21.1	22.5	22.4	22.5	23.6	26.1	24.0	25.3	26.5	25.6	26.8	27.1	29.0	28.1	31.6	30.5	30.1	31.2	33.2	34.0
264	2	F	18.0	18.8	21.0	21.4	23.6	23.3	23.8	24.0	25.7	25.4	25.9	28.7	26.2	26.6	28.2	26.9	28.8	29.8	31.2	33.5	31.4	32.3	35.9
265	2	F	20.5	19.9	21.3	22.4	22.9	24.5	24.3	24.6	27.2	25.7	26.2	26.5	28.8	27.5	28.5	28.1	30.3	33.3	31.4	33.6	34.1	32.0	34.9
266	2	F	18.7	19.9	20.8	21.2	22.7	23.2	23.6	24.5	24.9	25.5	26.1	27.3	28.8	28.1	27.5	28.6	29.4	29.8	32.5	33.8	33.4	36.0	34.1
267	2	F	19.2	18.9	20.8	21.2	22.2	22.1	22.9	25.3	23.9	24.9	26.9	25.2	25.2	26.7	26.1	26.7	27.5	29.4	29.8	31.3	31.3	32.5	35.1
268	2	F	18.0	18.9	20.4	20.4	20.8	21.8	22.7	22.4	22.0	22.2	22.9	23.3	23.0	23.3	23.5	24.2	24.4	25.1	25.2	26.9	24.7	25.2	25.2
269	2	F	18.2	19.7	20.1	19.9	20.9	21.7	22.4	22.8	23.4	23.2	24.3	24.6	24.8	25.6	25.2	26.5	28.5	29.0	31.4	32.1	32.8	37.6	35.2
270	2	F	20.0	19.4	21.3	21.8	22.4	22.6	23.8	23.9	26.3	25.2	25.6	25.8	25.1	25.9	27.9	27.6	28.8	28.2	30.9	29.9	32.2	30.1	31.4
271	2	F	18.2	20.0	20.9	21.6	22.1	22.2	22.7	23.4	24.7	24.6	24.0	26.2	24.0	25.0	25.4	25.1	27.4	25.9	27.9	28.0	28.9	30.2	28.5
272	2	F	18.7	19.9	20.3	20.7	22.1	22.6	23.4	23.0	24.4	24.1	25.7	27.5	25.5	25.6	28.9	27.4	30.4	31.9	30.6	31.8	31.8	30.3	33.8
273	2	F	17.4	19.1	19.9	21.8	21.7	22.2	23.2	23.7	24.0	24.3	23.6	25.5	24.5	25.6	25.5	26.2	27.2	27.0	28.4	29.3	29.1	29.2	28.5
274	2	F	19.8	21.0	22.5	21.9	23.2	24.4	24.7	25.8	24.9	26.8	25.4	28.1	26.2	26.5	26.7	28.6	28.6	30.0	30.5	34.2	31.6	33.6	31.1
275	2	F	18.9	20.3	20.3	20.6	21.5	22.2	22.5	22.8	25.0	24.5	24.0	26.1	25.5	24.6	28.0	25.1	27.7	29.5	28.7	29.5	30.1	28.9	33.5
276	2	F	18.9	20.3	20.7	22.4	23.1	22.5	23.1	21.9	23.4	26.5	25.5	26.0	27.5	27.9	25.2	28.6	28.5	31.5	30.3	32.7	34.8	34.2	36.6
277	2	F	18.8	19.7	21.7	21.4	21.9	23.2	23.2	24.3	25.8	23.8	25.1	25.5	25.3	25.6	25.5	28.2	26.8	28.3	31.1	32.1	30.6	31.9	33.0
278	2	F	20.3	20.3	22.6	22.0	23.3	23.4	23.7	25.0	26.4	28.3	26.1	27.4	27.5	27.5	29.7	29.5	30.6	32.7	32.9	34.5	35.7	37.6	38.4
279	2	F	17.6	18.6	20.8	20.7	21.9	21.7	22.6	23.2	23.9	23.4	24.0	24.4	24.4	25.2	25.5	26.0	28.9	27.2	28.2	30.5	30.2	33.4	31.6
280	2	F	17.8	19.8	20.7	20.9	21.5	23.3	23.9	24.3	25.0	24.9	25.1	28.3	26.4	27.1	30.3	29.6	30.6	31.2	32.0	32.6	32.6	35.2	35.6
281	2	F	18.9	19.4	21.4	21.5	23.6	23.3	23.9	24.3	24.1	25.1	26.2	26.4	26.1	25.8	26.0	28.5	29.2	30.7	33.6	32.5	34.8	37.5	36.2
282	2	F	18.0	18.8	20.2	20.7	21.0	22.7	20.3	23.8	23.2	23.4	23.4	25.2	25.7	24.9	24.8	25.9	27.3	28.7	27.6	30.2	28.7	29.8	31.1
283	2	F	16.5	17.2	18.4	19.7	20.5	20.8	21.5	24.1	22.6	22.4	23.0	24.8	25.1	24.9	24.7	25.4	27.5	28.3	29.4	30.6	29.7	29.7	31.6
284	2	F	18.3	19.0	20.1	21.8	20.8	22.2	22.4	21.6	23.4	24.3	26.8	25.2	26.0	25.7	26.3	26.6	27.6	[illegible]	[illegible]	31.4	31.3	31.4	34.5
285	2	F	21.4	21.2	23.9	24.4	24.5	26.5	26.4	[illegible]	28.0	28.8	28.4	31.1	29.1	29.8	30.5	30.5	34.5	32.4	35.7	34.4	35.0	36.3	37.6
286	2	F	17.8	19.3	19.8	19.9	21.7	20.9	22.5	24.1	25.5	23.4	24.2	25.9	26.9	26.3	27.1	29.4	28.4	31.4	28.8	32.2	29.4	34.4	31.7
287	2	F	17.7	18.9	19.7	21.5	20.7	21.2	22.6	23.4	23.1	24.9	23.8	24.2	25.9	26.0	25.4	28.3	27.3	31.8	29.4	30.8	32.6	34.9	32.8
288	2	F	16.2	18.6	19.5	20.0	21.6	21.1	21.8	24.0	23.3	23.2	24.8	23.5	24.3	26.1	27.3	26.3	27.0	27.5	29.1	30.6	29.7	29.5	31.8
289	2	F	19.4	19.9	20.1	21.2	22.7	22.7	23.4	23.8	25.0	25.7	26.6	26.6	29.7	26.7	27.7	28.1	32.2	31.1	34.6	33.9	35.1	34.0	36.9
290	2	F	21.0	21.5	22.1	24.8	23.7	25.8	24.5	28.4	25.6	25.4	27.8	28.3	28.2	32.0	28.2	29.6	30.8	31.9	34.9	33.9	36.9	35.6	37.8

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
'91	2	F	18.4	19.2	20.6	21.2	22.3	21.9	22.9	25.8	24.0	24.6	25.2	25.0	25.1	26.7	25.7	26.8	27.4	27.8	28.2	29.3	29.2	30.7	30.6
292	2	F	17.6	18.4	19.5	20.8	19.9	21.3	23.1	23.0	22.9	25.9	23.6	24.8	26.4	24.9	25.4	26.8	28.2	27.4	28.5	28.2	28.9	32.3	32.3
293	2	F	16.2	17.1	17.7	18.6	19.5	19.7	19.8	21.1	22.1	21.8	21.8	21.9	22.5	23.0	24.8	23.8	23.8	25.5	25.7	26.3	26.5	27.8	27.3
294	2	F	14.0	15.4	15.5	16.9	17.1	17.1	18.4	19.5	18.7	19.1	19.9	20.3	21.0	20.7	20.4	21.8	22.8	22.4	23.8	25.3	25.0	24.4	26.3
295	2	F	15.5	16.2	17.1	18.9	18.8	18.7	20.6	20.8	20.6	21.4	22.2	23.1	23.1	24.3	25.4	26.9	27.0	28.2	27.1	28.0	29.8	30.3	30.7
296	2	F	16.3	19.4	19.8	19.7	20.6	21.2	21.9	22.0	25.6	22.7	22.9	22.5	22.6	23.9	23.7	24.8	24.2	24.8	25.1	24.6	26.7	25.7	25.7
297	2	F	18.5	20.7	21.1	23.8	22.8	23.0	23.9	26.4	24.5	24.8	25.2	25.2	27.9	26.6	25.8	26.9	27.8	30.2	29.0	31.7	31.2	33.9	32.4
298	2	F	19.3	19.9	21.9	22.1	22.2	22.3	23.4	24.0	25.0	26.7	25.5	26.0	26.8	27.0	29.1	29.2	30.9	29.6	31.8	29.5	31.9	33.8	33.6
299	2	F	17.9	20.6	21.7	21.5	21.5	22.5	23.0	22.5	24.3	24.8	26.2	26.0	28.0	25.8	27.4	29.0	29.9	29.6	32.1	32.1	31.9	34.7	36.6
300	2	F	18.4	19.2	20.6	21.8	21.9	22.1	23.3	23.2	24.0	24.6	25.2	24.3	25.1	25.5	26.6	26.2	26.5	28.9	27.7	28.4	29.6	34.6	31.5
781	2	F	18.7	20.2	22.2	22.5	23.1	23.7	24.8	26.9	26.2	27.0	27.4	30.6	27.2	28.7	29.7	32.4	32.6	35.3	34.9	34.6	35.9	*---	---
782	2	F	18.4	20.8	21.4	21.6	21.5	22.8	23.1	25.0	23.6	24.3	25.4	25.2	25.2	25.7	25.7	25.7	28.6	27.3	27.8	29.6	27.8	*---	---
783	2	F	18.4	19.8	20.9	21.5	22.6	22.1	23.1	26.0	24.4	24.3	26.2	24.8	24.6	25.6	25.9	26.3	27.6	27.2	30.2	30.0	28.5	*---	---
784	2	F	18.7	20.1	20.7	22.1	22.1	22.6	22.9	25.1	23.6	24.4	25.2	25.8	25.3	25.1	26.0	27.2	27.4	30.1	30.9	29.9	29.3	*---	---
785	2	F	19.8	21.4	23.8	24.7	23.3	23.5	24.6	25.0	25.0	25.0	27.4	26.9	27.0	27.6	29.8	27.8	30.7	28.7	32.3	33.2	33.4	*---	---
786	2	F	18.9	19.8	20.9	22.3	22.4	22.6	25.0	25.4	25.1	26.2	27.0	28.1	28.0	30.0	30.2	30.0	32.4	30.2	33.6	31.5	33.4	*---	---
787	2	F	18.5	18.5	19.8	20.9	20.6	21.2	21.8	22.2	23.4	22.5	22.9	25.6	23.4	26.5	24.9	25.7	25.6	29.5	27.9	29.7	31.9	*---	---
788	2	F	17.8	15.7	19.4	20.1	21.5	20.7	21.9	23.0	25.1	24.4	23.8	24.4	25.1	24.9	24.8	26.9	26.5	27.0	31.8	29.2	30.6	*---	---
789	2	F	19.4	22.0	22.7	24.8	24.0	24.1	24.1	22.9	25.6	26.6	29.3	32.1	29.7	30.0	30.1	32.8	34.4	36.1	37.2	38.2	38.9	*---	---
790	2	F	17.7	18.3	19.5	20.4	20.2	20.3	21.0	22.4	22.7	22.5	22.5	23.6	23.7	24.1	24.9	25.5	26.3	27.3	28.4	29.4	29.7	*---	---
301	3	M	24.5	24.9	26.6	27.5	28.8	29.6	31.0	31.3	32.4	33.2	32.8	33.9	33.9	35.0	35.0	35.6	37.9	37.9	39.0	41.4	41.3	41.6	43.0
302	3	M	21.6	22.9	24.5	25.6	27.3	28.6	30.0	30.0	31.3	31.8	32.1	31.9	32.3	33.0	33.6	34.6	35.2	35.2	36.2	36.7	37.3	36.6	37.7
303	3	M	20.1	21.8	23.1	25.1	26.2	27.4	28.3	29.3	30.3	30.7	31.7	32.4	32.5	33.1	33.2	34.4	35.2	34.8	34.6	34.8	36.0	35.2	35.2
304	3	M	25.0	25.5	26.8	27.5	28.3	30.0	30.9	31.5	32.1	32.3	33.8	33.9	33.8	35.0	34.8	36.3	36.4	36.1	36.6	36.8	37.4	36.7	37.7
305	3	M	22.5	23.2	24.6	25.5	26.8	27.6	28.7	29.4	30.3	31.2	31.4	31.8	31.8	32.0	32.5	32.5	34.4	33.7	34.4	34.8	33.1	33.4	34.2
306	3	M	22.5	22.9	24.6	25.4	26.6	27.3	28.8	28.5	28.7	30.3	31.2	30.6	31.2	31.4	31.5	31.8	32.5	31.8	34.7	34.7	34.2	34.2	35.0
307	3	M	25.0	25.8	26.7	27.4	28.4	30.0	30.4	30.9	31.6	33.0	32.3	32.7	33.4	33.7	32.9	35.9	35.7	36.0	36.2	36.8	37.7	38.0	38.2
308	3	M	23.5	23.7	25.7	26.5	27.0	28.3	29.8	30.1	31.4	32.5	32.7	32.8	32.8	33.9	34.8	34.0	35.6	36.7	37.2	37.0	37.9	37.4	37.3
309	3	M	22.8	23.6	24.9	26.5	27.0	28.4	29.8	30.7	31.1	31.6	31.7	32.8	33.1	33.4	33.8	34.5	34.6	36.7	37.4	36.9	35.9	37.4	37.5
310	3	M	25.4	26.4	28.4	28.7	29.8	30.0	31.5	32.0	31.9	32.7	33.8	33.3	34.1	33.8	34.5	37.6	36.7	38.7	40.1	41.6	40.9	41.8	41.4
311	3	M	24.9	25.6	26.8	28.4	28.9	29.8	30.5	30.8	31.2	31.7	32.2	32.8	33.4	33.8	34.0	34.9	35.7	36.0	36.3	36.3	37.0	37.0	37.2
312	3	M	25.5	26.2	27.5	28.0	29.4	30.6	31.4	32.1	31.6	32.2	34.0	33.3	33.4	33.9	35.0	34.7	35.3	35.7	36.2	36.0	36.6	36.8	37.0
313	3	M	23.5	24.9	26.5	28.0	28.9	30.5	30.9	30.7	31.9	33.4	33.7	34.3	32.9	33.5	34.2	35.6	35.8	36.8	36.2	36.0	37.6	37.1	38.0
314	3	M	24.0	24.5	26.3	27.4	28.9	30.0	30.8	30.1	30.6	31.3	32.0	31.6	31.7	32.6	32.8	34.2	33.3	34.6	34.6	34.9	35.8	35.5	35.9
315	3	M	25.8	26.9	27.7	28.6	30.0	31.0	31.7	32.0	33.4	33.7	33.2	33.8	33.9	34.1	35.1	34.6	36.6	35.0	35.9	36.2	35.6	35.8	36.8
316	3	M	24.7	20.9	22.2	23.9	25.1	26.1	27.0	28.7	29.4	29.2	29.1	29.8	30.2	30.2	31.2	32.3	31.8	33.1	33.6	32.9	33.5	33.7	33.1
317	3	M	24.0	24.4	26.0	27.2	28.7	30.2	30.4	31.6	32.3	32.1	31.6	32.0	32.4	33.1	32.3	33.9	34.4	34.5	34.1	36.4	37.0	38.0	36.2
318	3	M	25.1	27.0	28.2	28.7	30.3	31.8	33.0	34.0	35.0	35.3	34.0	34.3	35.0	35.6	36.5	37.2	37.7	40.0	41.3	42.1	40.4	42.8	41.2
319	3	M	25.5	25.7	27.8	28.1	29.7	30.8	31.2	32.1	32.6	33.3	33.6	33.9	33.9	34.5	34.4	35.1	36.0	36.6	38.8	38.7	38.3	38.0	37.5
320	3	M	26.1	26.8	28.1	29.2	30.5	31.7	32.5	33.4	33.4	34.2	33.9	34.2	35.3	35.4	36.0	36.7	38.1	37.8	38.3	38.7	38.5	---*	---

*---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
321	3	M	22.5	23.5	25.0	26.1	26.9	26.9	28.4	28.0	28.3	28.4	29.4	29.8	29.5	30.3	30.4	30.6	31.6	31.5	31.8	32.5	32.4	32.5	32.9
322	3	M	24.0	24.7	24.4	25.5	27.3	27.8	28.6	27.8	29.5	29.4	30.5	31.0	31.0	31.1	31.9	32.2	34.0	33.0	33.6	34.3	33.9	34.7	34.8
323	3	M	23.1	24.1	26.0	27.0	28.8	29.0	30.0	29.0	30.6	31.5	32.3	33.3	33.7	34.3	34.4	33.5	35.7	35.4	35.7	36.3	37.3	36.2	37.2
324	3	M	23.1	23.5	25.5	26.9	28.0	29.0	29.4	30.9	30.2	31.5	32.2	31.9	33.1	33.7	32.7	34.1	35.0	35.2	35.6	36.3	36.7	36.9	36.9
325	3	M	20.4	21.7	23.4	24.8	25.7	27.2	27.5	27.0	28.8	27.5	28.6	29.0	28.5	29.9	30.0	30.3	25.9	31.7	31.9	32.5	32.5	33.0	33.9
326	3	M	21.4	22.6	24.0	24.5	25.5	26.8	27.1	28.1	29.3	29.5	30.0	29.6	30.4	30.8	30.6	31.9	33.7	34.6	35.3	36.2	35.4	38.6	39.0
327	3	M	22.5	23.5	25.7	26.2	27.2	28.1	29.0	30.0	31.0	31.4	31.8	22.2	32.8	33.4	33.4	34.1	35.3	36.2	36.9	36.8	37.3	38.1	38.1
328	3	M	23.7	24.8	25.6	26.6	27.5	28.8	29.3	30.4	31.0	31.8	31.4	32.0	32.7	32.2	33.0	33.9	37.4	35.0	36.5	37.0	37.5	38.7	39.4
329	3	M	25.4	26.1	27.6	27.9	29.5	31.1	31.2	32.4	33.5	33.3	34.2	33.4	34.8	34.9	35.4	36.0	36.4	39.0	38.9	40.9	40.6	41.9	41.8
330	3	M	25.6	26.5	28.2	29.5	30.9	31.5	31.8	33.8	34.3	34.1	33.4	34.2	34.1	34.9	34.8	36.6	37.2	37.1	38.6	29.3	37.9	39.7	39.8
331	3	M	23.7	23.1	26.4	27.2	28.1	29.4	29.6	30.4	31.2	31.3	31.8	31.8	31.6	32.3	33.6	33.1	34.6	35.3	35.7	36.1	35.2	36.3	36.3
332	3	M	23.2	24.6	25.9	26.3	27.3	28.8	29.8	29.7	31.2	31.9	32.1	30.8	31.4	32.1	32.1	32.2	32.8	31.5	31.8	33.3	33.2	34.1	34.1
333	3	M	21.2	22.6	23.8	26.8	26.8	27.9	28.9	29.6	31.5	31.6	32.3	31.8	32.5	32.6	33.1	33.8	33.7	34.5	35.4	36.4	34.0	35.5	38.1
334	3	M	23.0	24.2	25.5	26.9	28.0	29.6	30.1	30.0	32.0	32.6	33.4	32.1	32.7	34.5	35.0	34.8	37.2	38.2	38.6	39.2	39.5	39.9	40.8
335	3	M	19.3	20.3	21.6	23.0	24.5	26.0	27.1	27.8	29.6	30.7	31.3	30.8	31.2	31.8	32.3	33.1	34.1	35.2	35.6	36.8	36.3	35.1	35.5
336	3	M	22.2	22.5	23.8	24.6	25.8	26.6	27.6	28.0	27.9	29.5	29.1	29.3	29.1	29.3	29.0	30.1	31.3	32.0	31.9	32.4	33.7	33.0	32.3
337	3	M	24.4	24.9	26.2	27.1	28.9	29.9	30.3	30.1	30.8	31.6	31.6	32.2	31.9	32.1	32.4	33.1	33.6	33.9	34.1	33.8	33.2	33.9	34.9
338	3	M	20.2	20.3	20.3	23.6	[illegible]	27.0	28.4	28.7	29.3	28.8	29.2	29.6	29.5	29.9	30.7	31.8	32.5	33.6	35.5	34.9	35.9	36.8	36.5
339	3	M	21.5	22.4	24.3	25.4	[illegible]	28.3	28.9	29.4	29.2	30.4	30.9	31.9	32.0	31.8	32.4	32.9	33.4	33.6	33.2	*---	---	---	---
340	3	M	24.2	25.1	26.7	27.5	29.4	31.1	32.9	33.9	34.8	36.2	34.5	35.7	35.2	35.0	35.8	35.5	36.8	38.0	38.3	38.8	38.2	39.1	38.2
341	3	M	21.0	22.1	23.6	24.4	25.3	26.4	26.9	27.7	27.8	28.6	29.3	29.2	29.2	[illegible]	29.1	30.0	31.8	31.4	32.3	32.8	32.7	34.2	32.4
342	3	M	21.9	23.0	25.1	26.7	27.7	29.2	29.8	31.2	31.9	32.3	32.3	32.2	33.3	33.2	33.6	34.0	34.6	35.2	36.2	36.0	37.0	38.3	36.7
343	3	M	24.7	25.2	26.8	27.8	29.3	30.5	31.6	31.9	33.2	34.0	34.0	34.7	34.7	36.1	36.1	36.5	37.6	38.6	38.3	38.3	38.8	40.5	38.6
344	3	M	24.6	24.9	26.3	27.1	28.2	29.3	30.0	30.9	32.0	32.7	32.4	33.4	33.4	33.6	33.6	34.5	35.8	36.2	37.0	37.2	36.4	38.6	35.7
345	3	M	19.8	20.3	21.8	23.2	24.4	25.6	26.7	27.5	28.0	28.6	30.0	29.8	29.8	30.0	30.6	32.1	32.4	32.6	33.5	32.9	33.2	34.2	33.6
346	3	M	24.0	25.1	26.2	26.9	28.0	29.4	30.5	30.8	32.4	32.7	32.8	33.8	33.9	34.3	34.4	34.9	36.6	38.1	39.4	38.9	39.1	40.0	39.3
347	3	M	22.3	22.9	22.5	25.2	26.1	27.2	28.6	29.8	30.1	29.9	30.6	30.9	31.5	32.8	33.4	33.6	35.9	36.5	37.8	37.9	38.4	39.6	39.3
348	3	M	21.0	21.7	22.1	23.0	23.3	24.5	26.0	25.8	26.7	27.5	28.1	28.4	28.5	28.8	29.2	29.2	31.1	31.7	32.7	32.9	32.8	33.7	33.8
349	3	M	23.4	24.4	26.1	27.3	28.5	29.8	30.7	31.9	32.0	32.7	33.1	32.8	32.8	33.5	33.4	34.0	35.4	34.9	35.2	32.9	33.2	35.0	33.9
350	3	M	23.3	24.4	25.7	26.0	27.0	28.5	29.5	30.0	30.7	29.6	32.3	32.5	32.5	32.8	33.4	34.1	34.8	34.9	35.7	36.3	36.4	36.0	36.0
351	3	M	22.2	22.1	24.6	24.8	26.1	27.3	28.1	27.2	28.3	29.0	28.8	28.6	28.6	30.0	29.9	30.7	30.3	31.8	31.7	31.3	31.1	30.9	32.2
352	3	M	24.8	26.0	27.4	28.8	30.5	31.9	32.5	32.0	32.7	33.3	33.4	33.1	33.2	34.4	34.3	34.9	36.3	35.8	35.2	36.9	36.8	35.9	36.7
353	3	M	22.9	24.5	26.4	27.5	29.1	30.2	31.1	31.2	31.1	31.7	32.6	32.9	32.0	32.8	33.7	34.4	34.8	34.7	34.8	35.9	36.4	34.2	35.4
354	3	M	23.2	24.5	26.6	27.3	28.3	29.8	31.3	31.0	31.5	32.2	32.5	32.1	31.4	32.9	34.0	33.4	36.0	35.1	35.8	36.4	37.5	35.9	35.9
355	3	M	21.0	21.6	23.3	24.4	25.8	27.0	28.5	28.3	29.0	29.2	29.2	30.3	30.2	29.8	29.8	30.5	31.8	32.4	33.3	32.5	34.8	33.2	33.6
356	3	M	22.8	23.9	25.3	26.8	27.9	29.4	30.3	31.2	31.9	32.8	32.5	34.4	33.2	33.9	34.2	34.0	36.2	37.2	37.6	37.7	37.7	37.7	38.1
357	3	M	19.0	20.5	22.6	23.7	24.4	25.9	27.2	27.3	27.6	28.8	28.9	29.8	29.5	30.3	[illegible]	31.7	32.4	32.6	32.9	33.7	32.8	33.1	33.6
358	3	M	20.9	22.1	24.0	25.2	26.2	27.2	27.9	28.0	28.7	30.1	30.1	30.4	29.5	30.3	[illegible]	[illegible]	33.7	35.6	36.9	35.9	35.9	37.7	38.1
359	3	M	20.2	20.9	23.0	23.8	24.6	26.2	27.0	27.4	28.1	28.7	29.2	29.4	28.9	29.2	30.2	[illegible]	31.2	31.1	31.0	31.4	32.1	32.2	32.3
360	3	M	23.1	23.9	25.4	26.8	27.2	28.9	29.2	29.3	30.4	31.0	31.2	31.3	31.4	31.7	31.9	32.4	33.7	34.4	35.4	34.5	34.3	34.4	34.8

*---No data available (died)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																						
ANIMAL NO.	TRT GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
361	3	M	23.1	24.9	27.3	28.6	30.3	30.9	32.3	33.1	33.7	33.8	35.3	36.3	36.5	37.0	37.8	35.5	36.4	37.5	37.8	40.5	40.8	41.7	37.4
362	3	M	23.8	24.8	26.3	26.8	27.9	28.8	29.5	29.5	30.2	31.2	31.6	32.1	32.3	32.5	32.6	32.1	33.9	33.8	34.1	35.5	36.1	36.2	35.1
363	3	M	24.8	26.2	27.6	28.9	30.2	30.7	31.8	32.7	33.1	[illegible]	34.1	35.3	34.7	36.2	37.2	37.2	38.4	37.9	38.2	38.7	38.6	37.3	39.7
364	3	M	23.6	25.0	26.1	27.6	29.1	29.2	30.1	30.5	30.6	31.8	32.3	33.2	33.8	34.5	38.4	34.4	36.6	35.2	35.3	37.3	37.9	38.3	35.8
365	3	M	24.8	25.8	27.1	27.3	28.0	28.7	30.4	31.5	32.5	33.5	34.7	35.5	35.7	36.6	34.3	36.2	35.0	39.1	38.0	39.7	42.0	41.5	39.7
366	3	M	21.0	21.9	24.0	25.2	26.0	27.6	28.0	29.0	29.0	28.6	29.8	30.4	29.6	29.4	29.9	31.4	31.5	32.1	32.2	32.2	33.0	33.1	32.4
367	3	M	23.8	24.5	26.0	26.3	26.5	27.4	27.8	28.8	28.8	28.8	29.5	30.0	29.5	29.2	29.7	30.4	31.8	31.4	32.3	32.8	32.3	32.9	32.7
368	3	M	25.0	26.3	27.9	28.6	29.4	30.2	31.2	31.6	32.0	31.8	33.1	33.7	32.8	32.4	32.2	33.7	34.5	33.6	35.2	35.5	36.0	35.6	35.2
369	3	M	24.3	25.5	[illegible]	27.8	28.7	29.3	30.6	30.4	31.2	31.1	32.0	32.3	32.0	31.9	33.2	33.2	34.7	35.4	34.9	36.3	36.6	35.8	36.0
370	3	M	24.2	24.9	26.9	27.5	28.9	30.6	30.8	31.9	32.1	32.4	34.1	34.2	33.3	33.5	34.8	35.0	36.8	36.9	37.3	37.5	38.4	38.2	38.2
371	3	M	23.9	25.4	26.6	28.1	28.8	26.9	30.3	29.9	30.3	31.5	31.5	31.7	32.5	32.2	32.3	33.4	34.8	34.8	35.8	36.2	36.9	38.5	38.1
372	3	M	24.3	26.4	28.2	29.9	30.7	31.7	31.8	29.7	33.2	33.8	34.1	34.9	35.2	36.0	36.3	36.3	38.3	38.3	38.8	29.4	39.2	39.9	38.5
373	3	M	22.0	24.5	26.2	27.9	28.4	28.7	29.1	30.5	31.5	32.0	32.3	33.0	33.4	33.4	34.5	35.2	36.8	36.2	35.1	35.8	35.3	36.9	35.5
374	3	M	24.0	25.8	27.0	28.6	29.0	29.1	29.6	32.6	32.0	32.2	32.2	32.3	32.8	33.0	33.2	34.7	35.8	36.8	35.7	37.6	37.2	38.3	37.8
375	3	M	23.2	24.7	26.5	28.1	29.3	29.0	30.0	31.5	32.0	32.4	33.0	33.9	33.3	32.8	34.6	34.9	35.2	34.8	36.1	35.5	36.7	36.2	37.0
791	3	M	20.2	21.2	24.6	25.8	26.6	27.3	28.0	28.4	29.6	29.1	29.9	29.1	30.2	30.7	30.4	32.0	31.9	31.8	32.6	33.3	32.9	*---	---
792	3	M	23.4	23.1	26.2	27.2	28.1	28.4	29.1	30.4	30.3	31.1	31.0	30.5	31.9	32.3	32.0	33.4	33.9	34.5	34.8	35.8	34.6	*---	---
793	3	M	20.1	23.7	25.4	26.7	27.2	27.9	26.9	29.2	29.8	30.8	31.0	32.3	33.3	33.9	34.5	35.9	37.8	38.0	39.0	39.8	38.7	*---	---
794	3	M	23.2	25.0	28.7	27.4	28.2	29.1	27.0	29.9	30.3	31.0	31.1	31.8	32.2	32.7	32.3	33.8	33.6	33.3	33.8	35.4	32.5	*---	---
795	3	M	20.1	22.3	23.4	25.2	26.5	27.0	29.0	28.5	28.8	29.5	29.5	30.4	29.9	30.5	31.1	32.0	32.6	32.5	33.8	34.2	35.1	*---	---
796	3	M	24.1	26.3	27.9	29.2	29.7	29.9	30.3	30.6	32.2	32.9	33.0	32.9	32.1	32.9	31.6	32.9	34.3	36.4	36.1	36.2	36.5	*---	---
797	3	M	24.2	26.4	27.1	28.4	29.7	29.8	30.3	30.9	31.5	31.9	32.4	33.6	32.8	32.8	32.1	33.7	33.4	34.1	34.6	35.1	34.4	*---	---
798	3	M	22.4	24.7	26.1	26.2	26.8	27.7	28.4	28.4	29.3	29.6	30.0	30.1	30.3	30.0	29.8	30.9	32.0	32.0	32.2	33.5	33.4	*---	---
799	3	M	23.9	27.0	28.5	29.3	30.1	30.6	30.4	30.3	31.5	32.2	32.2	32.8	32.6	34.2	33.3	34.6	35.3	35.2	35.2	37.0	37.5	*---	---
800	3	M	22.4	24.7	26.5	27.8	29.2	29.4	30.5	30.5	32.6	33.2	32.9	33.8	33.4	34.2	34.1	34.5	35.9	36.0	36.3	36.9	37.8	*---	---
376	3	F	18.3	19.7	20.7	21.3	22.2	22.9	24.4	24.4	24.7	25.7	25.4	25.7	26.3	27.0	25.7	26.4	27.9	27.2	29.8	31.3	30.7	32.2	35.3
377	3	F	19.0	20.9	21.9	23.3	23.5	25.2	24.5	24.4	26.0	24.5	26.1	28.5	26.7	27.3	29.4	28.4	32.6	33.7	33.4	31.6	34.3	33.3	34.4
378	3	F	18.3	18.7	20.8	20.3	21.1	22.7	23.5	24.0	25.6	25.0	25.5	26.8	28.3	27.0	29.2	30.1	30.8	31.1	33.2	34.8	34.5	36.4	36.6
379	3	F	19.9	19.7	20.9	21.3	21.6	22.4	23.6	24.4	24.5	26.3	24.8	24.7	25.8	28.0	26.6	30.0	25.9	28.4	28.4	29.2	30.0	30.7	31.4
380	3	F	18.5	18.8	21.1	20.6	24.5	22.4	24.4	25.7	24.6	24.3	24.4	24.9	25.1	25.4	25.4	26.9	26.6	27.4	29.4	28.4	31.7	30.1	33.7
381	3	F	20.8	21.4	23.2	22.8	24.5	25.7	26.0	26.0	27.3	27.9	27.7	27.6	32.3	29.4	30.8	32.0	37.2	33.3	38.8	36.6	40.4	39.5	41.1
382	3	F	21.1	20.7	21.8	23.5	25.4	25.2	26.0	26.3	26.8	28.2	28.3	23.5	28.9	31.5	28.6	31.1	30.1	32.4	32.8	37.4	34.4	36.8	36.6
383	3	F	18.4	19.5	19.8	21.0	21.9	22.8	23.0	23.9	24.6	24.5	24.7	24.1	25.2	27.4	25.1	27.7	26.5	26.5	27.5	30.4	27.0	29.3	27.4
384	3	F	20.0	19.7	21.8	21.2	21.5	23.7	24.4	24.8	24.5	26.2	26.7	26.4	27.9	28.0	27.6	27.8	31.4	28.5	31.9	31.5	32.6	35.8	33.0
385	3	F	18.5	19.0	19.8	20.4	22.1	22.9	23.1	23.6	24.5	24.2	24.2	24.0	24.5	26.0	25.6	26.2	26.2	25.9	29.7	29.3	29.0	30.2	28.2
386	3	F	18.3	19.1	19.5	21.7	21.8	21.2	22.3	23.3	23.1	25.0	25.6	24.2	24.0	23.9	25.0	25.4	24.7	27.7	26.9	27.4	28.4	28.2	31.6
387	3	F	18.3	19.5	19.4	21.3	22.0	22.2	22.4	23.8	24.6	24.1	25.5	25.8	24.8	25.1	28.2	25.1	28.3	28.2	30.0	32.0	29.1	30.2	32.9
388	3	F	19.7	19.4	20.7	21.8	22.6	22.8	23.4	25.8	26.4	26.5	29.0	28.8	28.4	31.5	30.2	32.0	31.8	35.0	34.9	36.9	37.2	37.1	37.6
389	3	F	19.7	19.9	21.3	21.4	21.7	24.3	23.0	24.4	25.1	25.3	26.4	26.6	26.1	26.2	27.3	30.2	31.3	29.0	31.8	31.4	32.6	33.5	33.9
390	3	F	18.5	20.1	21.1	21.0	22.4	22.9	23.7	25.4	[illegible]	24.7	26.9	28.1	28.8	27.2	26.7	28.7	30.0	31.8	31.7	33.8	33.0	35.0	37.7

*---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
391	3	F	19.9	20.2	22.2	22.5	22.2	23.3	24.2	24.5	24.8	25.5	26.7	27.3	26.7	27.3	29.6	27.9	28.2	29.5	30.9	31.2	30.2	33.6	33.9
392	3	F	19.4	19.1	20.6	21.8	23.4	22.9	22.3	25.8	24.2	24.0	23.7	24.9	26.8	28.3	25.4	26.7	26.5	28.7	29.7	30.2	30.0	32.0	33.4
393	3	F	18.6	19.5	20.2	20.4	21.0	22.3	22.9	23.2	25.1	25.1	27.5	25.3	25.0	27.0	27.6	28.2	31.2	29.6	33.1	30.9	33.0	34.1	35.8
394	3	F	21.5	20.9	22.3	23.6	23.2	23.9	26.1	25.4	25.3	26.1	27.8	28.7	27.8	29.7	30.4	29.4	31.3	31.8	33.6	33.2	32.6	36.2	36.8
395	3	F	18.2	18.4	19.5	21.1	20.2	20.8	21.5	21.7	22.4	23.5	23.5	23.5	24.4	25.2	25.9	25.2	26.1	26.9	29.1	29.0	28.9	31.0	30.2
396	3	F	19.2	20.7	21.4	21.4	21.9	23.0	23.7	23.6	23.8	27.5	24.7	25.5	26.1	26.6	27.1	30.3	26.8	28.4	29.2	29.1	32.9	30.3	31.6
397	3	F	16.9	17.9	19.1	19.7	20.8	21.2	21.0	21.4	22.8	22.7	22.6	22.5	23.4	23.3	23.2	23.4	23.4	24.9	24.9	25.4	24.9	26.6	26.2
398	3	F	18.1	18.8	20.7	20.9	21.7	22.3	23.8	25.1	25.1	25.3	27.2	27.9	28.1	27.6	29.7	30.2	31.3	33.7	35.9	36.9	35.6	36.9	37.3
399	3	F	16.0	17.4	18.4	18.8	20.4	2 .0	22.0	21.8	21.3	22.3	22.3	22.3	22.8	22.6	23.0	24.5	24.3	24.2	24.5	25.3	25.2	25.5	28.0
400	3	F	18.3	20.1	21.4	21.3	21.8	23.2	23.5	24.0	22.9	24.6	25.5	25.2	24.8	26.0	25.8	26.6	27.4	29.2	29.3	9.2	31.2	31.2	31.2
401	3	F	19.4	21.5	20.7	22.1	23.5	24.6	27.1	25.7	26.0	26.0	30.2	27.4	29.4	30.4	30.4	31.5	31.2	35.5	33.8	36.1	36.6	38.6	39.5
402	3	F	18.2	19.7	20.6	24.0	22.4	22.9	23.7	25.6	25.6	26.4	26.9	28.8	29.3	28.6	29.2	30.5	30.7	32.6	33.6	32.9	35.1	34.5	36.7
403	3	F	20.3	20.9	21.5	24.4	23.0	24.6	25.1	25.8	26.4	26.8	27.0	27.2	26.6	28.1	28.1	30.0	29.3	30.2	29.8	32.2	34.4	33.7	35.1
404	3	F	20.1	21.7	23.4	23.2	24.9	23.7	24.1	25.1	26.0	26.6	29.0	27.2	27.6	28.4	28.2	29.8	29.6	31.1	34.7	34.9	31.9	36.0	36.2
405	3	F	19.4	20.0	20.9	22.0	23.0	22.6	23.5	24.0	24.9	24.5	24.6	25.3	26.3	26.8	26.9	29.3	26.9	29.2	29.5	29.1	31.6	31.8	33.8
406	3	F	18.6	20.8	21.4	21.2	23.2	22.5	22.9	24.3	24.7	25.5	27.2	29.3	24.9	27.5	28.2	26.9	28.2	30.6	28.9	30.7	31.3	31.7	35.9
407	3	F	19.6	18.9	21.2	21.5	21.8	22.5	23.8	24.8	23.4	25.6	26.8	26.2	25.3	27.8	27.7	26.4	28.1	28.7	28.4	29.2	30.6	32.6	33.4
408	3	F	18.5	21.0	21.6	22.5	22.9	23.5	24.6	26.7	24.8	26.8	27.4	27.3	29.0	30.0	29.8	30.7	31.6	32.1	35.0	32.7	33.1	34.7	37.5
409	3	F	17.4	19.5	20.1	20.2	21.3	22.3	23.7	23.0	24.2	25.1	24.8	25.1	24.9	25.6	25.9	28.5	26.3	26.8	27.3	29.3	29.5	29.8	28.9
410	3	F	19.1	18.9	20.4	21.6	21.5	23.2	22.3	22.8	24.5	25.1	25.6	25.4	25.8	27.0	28.0	27.7	30.1	27.9	30.0	30.6	30.2	30.8	31.6
411	3	F	19.2	19.1	21.8	21.4	22.5	23.6	24.1	24.0	24.9	26.4	26.9	29.8	26.2	27.8	28.2	30.9	30.1	30.4	32.7	33.6	32.9	33.8	35.5
412	3	F	19.3	19.0	20.1	21.4	20.7	21.3	21.6	22.6	23.6	24.4	24.7	25.7	25.3	24.8	25.0	26.0	26.3	26.3	29.0	29.5	30.9	30.5	31.3
413	3	F	18.4	20.0	20.8	21.4	22.9	22.7	24.9	23.6	24.8	25.7	25.2	24.8	27.3	25.9	26.2	26.6	27.8	27.0	29.7	28.9	28.8	30.3	34.7
414	3	F	20.1	19.8	21.3	21.6	21.5	22.9	22.6	24.2	25.0	25.7	24.6	26.1	26.3	26.9	25.9	26.1	29.9	27.9	30.7	33.1	32.8	30.9	31.2
415	3	F	17.9	19.3	20.0	20.3	20.7	21.9	22.3	22.8	23.4	24.1	23.8	24.6	24.5	24.4	25.5	24.4	25.6	28.1	26.8	27.4	28.1	28.8	28.8
416	3	F	17.4	18.3	20.2	20.2	20.6	21.4	22.9	23.3	23.1	23.5	23.5	24.0	25.1	25.2	24.2	26.0	26.2	27.8	27.4	27.8	28.9	28.9	30.7
417	3	F	19.5	19.9	23.8	22.3	23.0	24.6	24.9	24.7	24.7	25.7	26.5	25.3	25.2	26.2	26.5	27.0	27.8	28.8	29.3	32.2	32.4	30.9	30.3
418	3	F	19.1	20.6	21.2	21.7	23.2	23.5	23.7	24.0	27.0	26.4	27.1	27.4	26.9	28.2	28.8	28.8	28.6	27.8	28.8	31.3	30.5	34.5	33.3
419	3	F	18.4	18.9	21.3	21.8	22.0	24.0	22.7	22.5	24.6	25.2	24.7	24.3	25.5	28.0	24.8	26.5	27.4	27.0	27.3	31.2	29.6	32.8	30.4
420	3	F	19.5	19.6	20.4	23.0	22.1	24.2	25.6	25.3	25.6	26.8	27.5	26.9	30.4	25.7	31.3	30.8	30.1	31.0	34.0	31.2	33.4	33.3	35.0
421	3	F	18.4	19.5	21.9	21.3	23.5	23.1	24.4	23.8	23.5	23.9	24.1	24.0	25.8	25.3	24.6	25.9	25.2	27.2	28.0	27.4	29.6	29.6	27.9
422	3	F	19.8	20.7	22.2	22.5	22.5	23.9	26.0	26.7	28.4	25.8	26.2	28.3	29.9	29.0	28.9	28.9	31.8	31.6	31.6	32.3	34.1	32.2	32.5
423	3	F	18.7	20.6	21.1	22.4	22.8	24.5	23.7	25.9	25.5	26.1	28.0	25.9	28.2	30.6	26.9	27.4	31.2	30.5	28.9	33.6	31.6	31.8	33.0
424	3	F	18.2	18.5	20.6	21.7	21.7	21.3	22.5	24.0	24.4	24.0	23.9	24.8	26.9	25.4	25.1	26.7	29.2	29.1	29.8	29.8	30.5	31.4	33.1
425	3	F	17.8	19.1	19.8	21.9	21.6	22.4	22.8	23.6	24.4	26.6	24.7	24.2	26.2	26.6	28.6	27.1	28.4	31.5	29.1	30.5	30.0	32.1	31.3
426	3	F	17.9	17.9	19.2	20.2	20.4	20.7	22.1	22.6	22.4	22.6	24.8	24.4	25.1	25.2	25.8	25.8	27.3	29.8	27.6	29.1	29.4	31.1	31.1
427	3	F	17.6	18.6	20.2	21.3	21.4	20.7	22.2	22.4	23.5	24.9	24.8	24.3	26.4	26.2	25.5	28.0	30.8	29.1	32.7	30.1	34.8	33.2	34.4
428	3	F	17.6	18.3	20.2	21.2	21.3	22.8	23.4	23.7	23.2	24.2	25.4	24.5	26.7	25.6	25.7	26.9	27.7	28.1	28.5	28.8	29.4	29.8	30.6
429	3	F	19.2	20.6	21.2	21.8	23.6	23.2	23.7	25.8	24.9	26.8	25.3	25.6	28.4	26.6	27.1	27.5	28.7	29.5	30.3	30.1	31.5	34.4	32.6
430	3	F	18.9	18.7	19.8	21.0	21.9	21.6	23.6	22.8	24.8	25.6	22.9	25.6	28.2	25.6	25.6	27.4	28.1	27.4	29.5	29.1	30.0	31.1	32.4

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

TEST WEEK

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
431	3	F	17.9	18.6	18.8	20.3	20.2	22.5	21.3	21.7	22.6	22.9	23.4	24.2	25.0	25.2	24.8	25.0	26.2	26.9	27.5	29.8	29.0	31.3	31.2
432	3	F	16.3	19.0	18.6	19.2	20.0	20.5	20.1	22.9	21.8	22.0	22.2	23.5	23.4	23.1	24.3	23.5	24.2	25.3	24.8	27.0	27.4	29.3	29.0
433	3	F	17.7	18.4	19.4	20.6	21.0	21.1	21.4	22.7	22.9	22.8	23.5	25.3	24.0	24.7	24.7	26.9	28.0	27.1	29.3	29.2	29.0	31.5	32.8
434	3	F	19.8	19.9	20.2	21.7	21.9	22.9	22.9	23.7	23.8	24.4	26.0	24.8	25.9	26.2	27.4	26.0	27.4	29.5	29.2	31.0	33.2	34.2	34.0
435	3	F	17.8	20.1	21.8	21.1	21.7	22.7	22.6	23.4	23.3	23.8	23.5	25.1	26.2	25.5	27.1	25.6	27.4	26.9	29.3	29.5	29.7	32.2	31.8
436	3	F	20.3	22.3	23.7	24.2	26.0	25.3	26.3	27.7	29.3	28.4	31.1	31.3	33.8	32.0	31.4	33.0	32.4	35.8	34.6	35.9	40.4	38.3	42.0
437	3	F	17.3	18.3	19.7	20.0	20.4	21.0	22.3	23.2	22.7	22.9	22.8	23.9	24.6	24.2	24.5	27.3	27.9	26.2	28.1	28.9	29.6	28.4	36.7
438	3	F	18.4	19.6	20.2	22.1	21.8	22.2	23.8	24.9	25.4	24.4	25.4	25.9	26.3	28.1	25.9	25.5	28.7	28.5	32.2	31.3	31.1	32.6	31.9
439	3	F	18.1	20.3	20.9	21.1	21.6	21.8	23.7	23.8	24.3	24.8	25.2	24.8	24.5	25.9	28.3	27.5	30.0	27.6	29.0	32.3	33.4	34.0	35.3
440	3	F	17.8	19.4	19.8	21.4	21.0	21.5	23.2	24.2	22.6	24.2	25.5	23.5	25.1	24.3	25.7	24.6	26.4	25.4	27.2	26.6	28.6	31.0	29.2
441	3	F	19.7	19.8	20.7	21.8	21.9	22.4	24.4	23.2	23.8	24.0	25.7	25.8	26.2	25.7	27.0	30.1	28.6	28.9	32.4	32.4	36.1	33.9	34.5
442	3	F	19.0	20.8	21.5	21.7	22.0	23.2	23.7	24.1	24.1	25.7	24.4	25.4	25.4	27.6	28.4	26.2	26.2	27.4	27.9	29.5	29.3	34.0	30.8
443	3	F	19.1	20.2	21.1	22.1	23.2	23.9	23.9	25.6	26.9	26.9	26.3	28.2	29.7	27.1	25.0	30.4	31.2	31.5	32.5	33.6	35.4	36.0	36.1
444	3	F	20.4	21.7	22.2	23.4	24.4	25.3	26.4	27.8	28.9	29.2	29.8	31.7	32.0	32.5	32.7	34.3	36.4	35.0	37.2	38.1	39.6	41.5	42.2
445	3	F	18.9	20.7	21.6	22.0	22.4	24.0	24.5	26.2	25.8	28.1	26.8	27.1	28.8	29.8	30.0	31.5	32.4	31.8	34.7	36.2	36.5	37.8	38.5
446	3	F	17.8	19.2	19.8	19.9	19.9	21.2	21.4	20.9	22.9	22.2	22.5	24.2	23.0	23.1	25.4	23.7	24.3	25.2	25.0	25.3	27.9	28.6	26.8
447	3	F	18.3	19.2	19.7	21.0	20.9	21.6	22.1	23.2	23.6	23.8	24.0	24.9	25.5	25.6	25.8	25.9	26.5	26.8	27.4	29.1	29.7	30.2	32.1
448	3	F	19.3	19.8	20.2	23.4	21.9	24.3	23.5	24.6	24.4	25.0	27.0	26.0	25.9	26.3	27.2	27.5	28.4	31.2	32.2	30.3	34.4	33.6	34.8
449	3	F	17.4	18.2	20.4	20.1	21.2	21.6	22.8	21.6	23.8	22.8	23.8	24.8	24.2	26.2	24.6	24.7	26.9	26.8	28.0	29.5	29.7	32.7	32.1
450	3	F	18.9	19.7	22.0	22.7	22.8	22.7	25.0	25.8	26.2	25.8	28.6	28.8	29.1	31.8	30.6	33.5	34.2	33.1	34.7	37.2	37.6	41.4	40.9
801	3	F	18.0	18.6	20.8	20.3	20.9	21.2	22.3	22.8	23.4	24.6	23.4	24.8	24.0	23.9	23.9	25.8	25.8	27.1	25.6	27.8	29.7	*---	---
802	3	F	18.1	19.6	22.8	21.8	22.6	23.1	24.8	25.5	26.4	29.4	28.0	29.0	30.0	30.6	30.6	32.6	33.3	34.8	35.5	36.9	38.1	*---	---
803	3	F	17.2	19.1	19.3	22.8	21.2	21.4	22.2	22.0	23.2	24.7	23.3	25.6	23.8	25.0	24.1	25.9	26.8	30.0	28.2	30.4	29.7	*---	---
804	3	F	16.8	18.3	19.6	19.7	19.9	20.4	21.8	21.6	21.4	22.1	23.1	23.1	24.8	22.9	23.5	25.9	24.8	26.8	28.6	28.1	28.4	*---	---
805	3	F	17.2	19.6	19.9	20.6	21.5	21.8	22.1	22.4	23.8	24.0	25.2	23.7	24.8	24.1	25.2	26.3	26.7	26.8	29.3	27.5	29.3	*---	---
806	3	F	17.2	18.4	20.1	20.0	20.0	21.0	20.5	21.2	23.3	23.4	22.5	23.4	22.8	25.6	23.7	24.5	25.8	25.7	26.4	26.9	26.3	*---	---
807	3	F	18.9	21.0	21.1	21.4	23.0	23.2	23.0	24.4	25.1	24.8	24.9	26.3	28.2	22.7	26.3	28.0	30.8	29.7	32.4	33.9	34.6	*---	---
808	3	F	18.3	20.8	21.5	21.7	22.7	22.7	25.1	23.2	25.5	26.5	25.7	27.3	[illegible]	25.9	25.9	27.7	28.7	29.7	30.2	32.2	31.6	*---	---
809	3	F	18.3	19.7	20.2	20.1	21.3	22.0	22.1	23.1	24.1	24.4	24.1	25.1	[illegible]	25.4	26.0	25.3	28.5	26.6	29.2	29.5	32.0	*---	---
810	3	F	17.8	18.8	20.4	20.3	20.9	21.5	22.1	22.1	23.6	23.7	23.6	23.3	23.9	24.1	24.3	25.7	25.1	25.1	26.1	26.7	29.6	*---	---
451	4	M	24.8	25.5	26.7	27.6	28.8	29.9	30.7	31.9	30.6	31.9	33.6	33.6	33.0	33.2	34.7	34.8	34.5	36.5	37.0	37.0	36.2	36.9	38.2
452	4	M	21.4	21.0	23.2	23.5	24.5	25.4	25.4	26.1	27.7	27.2	27.3	27.6	27.5	26.1	27.4	28.9	29.0	30.4	30.6	40.9	31.0	32.1	32.8
453	4	M	24.3	25.7	26.3	27.8	27.9	29.7	31.3	32.1	30.7	31.4	32.1	32.6	32.8	32.9	34.4	34.7	34.4	36.5	37.7	37.6	37.0	37.5	39.1
454	4	M	22.3	22.9	25.0	26.7	27.6	29.4	30.4	31.1	30.8	31.0	31.8	31.6	32.6	33.5	33.4	36.1	35.3	37.3	37.6	38.2	37.4	36.7	38.4
455	4	M	24.0	25.4	26.4	27.2	28.0	30.1	29.9	30.5	29.8	31.5	31.5	32.4	32.9	33.4	33.7	33.4	35.5	35.9	36.0	37.1	36.0	37.0	37.2
456	4	M	22.7	22.9	24.2	25.2	26.2	27.6	28.2	28.5	29.7	30.4	31.0	31.7	31.1	31.6	32.1	32.5	32.5	33.8	32.9	34.3	33.7	34.5	34.5
457	4	M	19.4	20.5	22.0	23.3	24.4	25.8	26.2	27.8	27.7	[illegible]	28.9	29.1	29.8	30.2	30.3	31.2	31.6	31.9	32.5	32.7	32.6	33.6	33.8
458	4	M	25.3	25.6	27.4	27.9	29.5	31.6	31.6	31.8	33.1	[illegible]	35.5	35.5	36.4	36.6	37.6	36.9	36.9	39.0	39.3	40.3	40.0	39.2	39.7
459	4	M	23.3	22.8	23.9	24.8	25.7	27.5	28.1	29.3	29.8	30.7	31.4	31.5	32.2	32.9	33.3	33.2	34.7	35.9	35.7	35.2	35.3	37.2	38.1
460	4	M	24.0	25.3	27.1	27.7	29.2	30.1	30.7	31.8	33.3	34.4	34.3	34.0	33.4	34.5	34.3	36.0	37.2	37.6	37.1	36.7	38.4	38.8	38.9

*---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
461	4	M	2.1	23.8	26.1	27.2	28.4	29.7	31.2	31.6	32.0	31.3	32.0	32.4	33.4	32.7	33.5	34.2	34.7	35.8	36.1	36.9	37.2	37.1	37.7
462	4	M	22.8	23.7	26.2	28.0	29.2	29.9	31.5	32.0	32.8	32.4	33.3	33.9	32.9	33.5	33.7	32.0	34.6	36.0	36.2	37.8	36.8	36.7	38.0
463	4	M	23.4	24.8	26.2	27.1	27.9	28.8	30.3	31.4	31.8	31.0	31.9	33.0	33.0	32.6	33.8	33.5	35.4	36.1	36.0	37.5	37.8	37.4	36.7
464	4	M	24.5	25.4	26.7	27.8	29.4	30.2	31.1	31.6	32.7	32.6	33.7	34.5	34.5	34.6	34.8	37.1	37.4	38.5	37.8	39.9	38.9	37.8	40.3
465	4	M	24.4	25.6	27.0	27.2	28.5	29.8	31.2	31.2	32.0	32.0	31.8	32.7	33.4	33.5	33.8	34.0	35.1	35.4	34.2	36.7	36.0	36.2	37.3
466	4	M	21.8	23.3	24.9	26.4	28.4	29.4	30.1	30.5	33.0	31.6	33.0	33.5	32.8	32.7	31.4	33.7	34.2	34.1	33.7	35.2	35.7	36.8	36.2
467	4	M	25.9	26.9	28.9	29.0	30.4	31.0	31.9	33.0	33.9	34.0	35.5	35.6	35.2	35.7	34.5	35.2	35.9	36.6	37.8	38.7	38.5	39.0	40.2
468	4	M	22.3	23.4	25.5	25.6	26.4	27.9	29.2	30.0	29.9	30.0	30.2	30.9	30.2	31.8	31.7	33.1	32.9	32.9	33.5	35.1	34.2	36.2	35.8
469	4	M	24.4	25.4	26.8	27.3	28.5	28.6	29.8	30.6	31.0	31.4	31.9	31.2	31.6	32.0	33.6	32.8	35.0	35.0	35.6	36.1	37.2	36.9	36.3
470	4	M	24.0	25.7	26.9	27.7	28.9	28.7	29.9	30.6	30.5	26.7	29.9	31.6	32.3	33.0	33.2	33.7	35.0	35.1	34.3	35.5	33.3	*---	---
471	4	M	22.0	23.3	25.1	25.8	26.6	28.3	28.8	29.8	30.7	31.2	31.4	31.3	32.1	32.8	32.8	33.8	35.0	34.8	34.8	34.7	34.9	35.4	35.5
472	4	M	25.0	25.8	27.4	28.5	29.5	30.9	31.1	31.8	32.7	33.1	34.1	33.8	34.8	35.3	34.8	36.6	38.7	37.9	38.8	39.3	39.1	39.8	40.2
473	4	M	25.8	26.6	28.3	29.0	29.9	31.4	31.4	31.9	32.8	33.3	33.2	34.2	34.0	34.9	35.3	35.5	36.5	37.0	37.4	37.8	36.9	37.4	37.9
474	4	M	22.7	24.2	25.8	26.8	27.7	28.4	29.3	29.8	30.5	31.7	33.0	33.5	33.9	33.8	33.9	35.1	35.8	35.6	35.1	36.1	36.2	35.7	35.8
475	4	M	24.0	25.4	27.0	27.8	28.9	29.3	30.8	30.8	31.7	31.5	32.5	32.8	33.5	34.3	33.9	34.8	35.9	35.2	36.8	36.6	36.5	37.4	37.9
476	4	M	23.5	23.9	25.2	25.8	27.9	27.9	28.8	29.6	30.0	30.6	30.6	31.4	32.1	31.8	32.5	32.6	32.7	32.6	34.4	33.1	33.2	33.4	32.9
477	4	M	22.9	24.1	26.0	26.8	27.7	29.4	29.8	30.0	30.1	31.5	31.7	31.2	32.0	31.9	31.9	31.8	32.2	33.0	33.4	34.4	34.0	34.5	34.9
478	4	M	24.2	26.0	27.8	28.4	28.9	30.8	32.0	[illegible]	32.0	32.7	32.7	33.3	33.9	34.9	33.7	33.7	34.5	35.0	32.1	36.1	35.3	36.0	36.8
479	4	M	24.5	25.4	27.2	28.0	28.9	30.4	32.0	32.2	32.1	32.3	32.5	33.3	32.9	34.0	33.4	35.4	34.2	35.8	35.8	36.7	37.2	36.7	36.6
480	4	M	24.3	25.2	26.5	27.9	30.0	31.4	32.2	32.1	32.1	33.5	31.4	34.2	34.0	34.7	34.3	35.4	35.5	36.3	36.8	38.4	39.0	38.0	38.5
481	4	M	24.7	25.7	27.3	28.4	29.0	30.6	21.3	32.0	32.2	32.7	33.7	34.9	34.4	34.0	35.9	35.0	36.1	36.1	[illegible]	38.5	37.0	39.7	[illegible]
482	4	M	22.3	23.4	25.3	26.0	26.9	27.9	28.5	29.1	30.3	29.6	30.5	31.4	31.3	31.4	32.0	32.2	32.8	33.1	34.2	35.1	33.6	36.1	36.
483	4	M	22.3	23.6	25.0	26.0	26.4	28.1	28.8	29.6	29.7	29.4	30.5	31.1	31.5	30.7	31.7	32.0	32.0	32.8	33.5	33.7	33.0	35.1	34.5
484	4	M	22.8	24.2	25.5	25.7	26.4	27.2	28.0	[illegible]	[illegible]	28.1	29.6	30.8	30.4	30.6	31.1	31.8	31.4	31.5	33.6	33.2	33.6	34.5	33.7
485	4	M	21.8	23.5	25.6	25.9	26.9	27.5	28.1	28.0	28.8	29.1	30.4	31.1	30.8	31.1	30.9	31.6	30.7	31.6	33.3	32.9	33.0	33.0	33.4
486	4	M	24.2	26.3	27.9	28.9	29.9	30.9	31.3	32.0	32.9	33.5	33.3	34.3	34.8	35.1	35.3	35.4	35.7	35.7	36.6	36.5	37.7	39.1	38.6
487	4	M	21.1	22.2	23.2	24.9	25.3	26.1	27.1	27.6	28.1	28.0	28.2	27.1	28.5	29.3	28.8	30.0	30.0	32.0	32.1	30.6	31.4	31.6	31.9
488	4	M	24.1	26.7	28.1	28.7	29.7	29.9	31.0	31.4	32.2	33.0	33.1	33.2	33.4	34.0	33.7	34.0	35.2	35.7	37.5	37.9	37.2	38.2	38.0
489	4	M	21.7	23.6	25.5	26.5	27.2	27.3	27.9	28.6	29.8	29.6	30.0	30.4	30.6	32.0	31.3	31.9	32.7	33.4	33.6	36.8	32.8	34.1	32.8
490	4	M	22.6	25.2	27.2	28.3	29.1	29.9	31.1	30.1	32.0	32.0	33.1	33.3	33.2	33.9	33.2	34.9	36.3	36.6	36.9	36.4	36.6	37.2	37.3
491	4	M	25.5	26.9	28.3	29.9	30.6	32.2	31.8	31.9	32.3	32.3	33.6	34.3	33.5	34.3	34.8	34.8	37.7	36.1	36.8	39.2	38.7	39.5	38.6
492	4	M	24.2	24.1	26.1	27.8	28.4	29.7	29.9	30.1	31.1	31.0	32.8	33.2	32.8	33.4	33.5	34.0	36.0	35.1	36.4	37.4	37.3	37.9	37.6
493	4	M	24.4	26.5	27.9	30.1	31.1	31.7	32.3	32.0	33.1	32.5	32.6	32.9	33.2	33.0	33.8	34.6	35.0	34.8	36.5	36.7	36.6	36.6	37.1
494	4	M	20.6	22.3	24.1	25.8	26.7	28.3	29.1	29.2	29.5	30.2	31.1	31.5	31.3	31.1	31.8	31.7	33.0	32.7	33.3	34.5	34.0	35.0	34.6
495	4	M	25.0	26.8	28.5	30.0	30.7	31.4	31.8	32.0	32.2	32.9	32.8	31.7	33.4	33.4	34.5	34.7	36.7	36.3	38.4	40.1	40.3	40.2	40.2
496	4	M	22.7	24.6	26.0	27.0	28.2	[illegible]	30.2	30.7	31.8	32.9	32.7	32.8	32.5	33.1	33.9	33.4	35.9	35.7	36.2	38.4	37.7	38.2	37.8
497	4	M	22.5	24.2	25.0	26.5	27.7	28.0	29.6	29.7	30.1	31.4	31.2	32.5	31.5	33.3	32.9	32.6	34.1	35.3	36.1	37.0	36.3	37.3	35.1
498	4	M	23.3	24.5	25.6	27.0	28.4	28.9	29.4	29.3	29.7	31.0	31.2	31.5	31.1	31.3	32.5	32.0	33.8	32.6	34.9	34.1	35.2	36.2	35.2
499	4	M	23.7	24.6	25.7	23.7	27.4	28.2	28.6	29.4	30.2	30.8	31.1	32.6	32.6	32.6	32.1	32.0	34.6	34.2	35.6	34.7	35.0	36.4	36.5
500	4	M	[illegible]	21.8	22.3	23.2	24.2	24.5	25.5	26.0	27.0	27.4	27.8	28.0	29.0	28.3	28.6	28.8	29.2	29.7	30.4	31.2	31.4	32.2	32.1

*---No data available (died)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																						
ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
501	4	M	24.2	26.5	27.9	29.1	29.0	30.2	31.3	32.0	33.2	32.0	32.8	33.8	34.2	34.3	33.5	34.0	36.3	36.8	38.5	38.9	39.2	40.5	40.2
502	4	M	22.6	23.3	25.6	27.2	28.1	28.5	29.4	29.3	30.2	31.2	30.8	31.8	32.2	33.5	32.6	33.0	33.3	34.1	35.2	35.0	35.4	37.6	36.2
503	4	M	21.9	23.9	24.4	26.4	27.4	27.6	28.5	29.0	29.4	30.0	30.5	31.1	31.5	31.7	31.7	32.7	33.9	34.0	34.4	31.7	35.8	36.4	37.4
504	4	M	25.3	27.4	28.6	29.4	31.1	31.2	32.8	32.7	34.0	33.9	34.1	35.2	34.0	33.6	32.2	34.4	35.9	36.6	38.2	37.9	37.3	39.3	38.3
505	4	M	24.8	26.4	27.3	28.2	29.5	30.0	31.0	33.0	33.2	34.1	35.1	32.7	36.5	37.5	37.4	38.8	41.1	40.8	41.1	41.7	41.2	43.3	43.8
506	4	M	21.1	23.2	25.0	26.2	26.9	27.3	28.5	28.8	29.3	29.6	30.3	31.1	31.1	31.7	32.2	32.1	32.9	34.3	33.6	34.6	35.1	35.6	35.7
507	4	M	20.8	22.3	23.8	25.3	26.3	27.3	28.4	28.4	29.0	29.7	29.8	30.0	30.6	31.1	30.5	31.4	32.6	31.8	34.2	34.3	34.2	33.4	35.6
508	4	M	22.7	25.0	26.3	27.8	30.2	30.3	30.8	30.7	31.1	31.8	32.2	32.1	32.5	32.4	31.7	33.0	34.8	34.0	34.5	36.4	35.7	37.1	37.5
509	4	M	22.3	24.7	26.8	28.0	29.4	29.3	29.9	29.6	30.1	31.3	30.3	30.7	32.0	32.3	32.4	32.7	32.9	33.4	34.2	35.4	35.7	35.8	36.4
510	4	M	22.8	25.1	26.2	27.8	29.4	29.8	30.6	30.3	30.5	31.3	31.7	32.1	33.2	33.2	33.8	33.1	34.6	34.2	34.7	39.7	35.7	36.0	37.5
511	4	M	22.0	23.6	25.5	26.3	26.6	26.8	28.3	28.4	29.4	29.7	29.7	30.0	30.7	31.1	30.5	31.9	32.5	32.2	33.3	34.6	33.4	34.4	34.7
512	4	M	22.0	24.2	25.3	26.5	27.3	27.2	28.5	28.2	29.4	29.0	29.8	30.2	30.0	30.7	30.2	31.1	31.8	32.6	33.4	33.6	34.9	33.2	33.7
513	4	M	24.0	25.0	26.7	27.9	29.2	29.9	31.2	31.5	33.1	33.1	33.5	33.5	33.9	35.0	34.4	35.2	36.6	37.0	36.9	38.0	38.1	**---	---
514	4	M	22.1	23.2	25.5	26.4	27.8	28.6	28.9	28.2	29.5	30.2	29.9	30.4	31.8	31.4	31.5	31.8	32.7	34.3	34.5	34.4	33.8	35.1	35.0
515	4	M	23.9	25.0	26.8	27.5	28.8	29.4	30.2	[illegible]	31.3	32.0	32.3	31.7	32.0	32.8	31.8	33.4	33.7	33.5	34.0	35.2	33.6	33.5	35.0
516	4	M	20.4	22.1	23.3	24.4	25.3	25.8	26.0	26.8	27.6	28.2	27.5	28.8	28.8	29.6	29.1	29.4	32.0	31.2	31.2	32.1	31.1	32.4	32.5
517	4	M	23.4	24.8	26.2	26.6	27.5	28.0	29.5	30.1	30.8	30.6	30.4	31.5	31.6	32.4	31.8	32.9	34.2	34.4	34.6	35.1	35.5	35.9	35.6
518	4	M	23.5	25.5	26.8	26.9	28.0	27.5	29.1	29.0	29.4	30.0	30.0	31.6	31.5	32.3	32.8	32.9	33.9	34.0	32.7	34.7	33.6	34.2	34.9
519	4	M	24.9	26.4	27.7	28.3	29.3	29.5	30.5	30.7	26.5	32.0	31.4	32.4	32.4	33.5	33.7	33.8	35.3	35.0	35.4	37.2	36.2	36.4	36.3
520	4	M	22.3	24.7	24.5	25.2	26.5	26.8	27.1	27.5	28.0	29.1	29.8	30.3	30.3	31.1	30.4	31.6	33.2	32.7	32.9	34.2	34.8	34.8	34.5
521	4	M	[illegible]	21.9	23.2	24.4	[illegible]	26.0	26.0	27.5	28.1	28.8	28.4	28.8	28.9	29.0	29.2	30.9	31.3	31.2	32.0	31.6	32.3	32.6	32.6
522	4	M	28.0	29.6	32.4	33.1	35.1	[illegible]	36.5	37.9	38.2	39.5	39.7	40.1	40.1	41.2	40.3	42.2	43.1	43.1	45.8	45.5	43.9	43.4	43.7
523	4	M	24.2	26.4	27.6	28.4	29.1	29.5	30.1	26.0	29.8	31.5	31.0	32.4	32.8	32.9	32.7	33.0	34.1	34.2	35.7	35.7	36.0	38.0	39.7
524	4	M	23.7	25.6	27.4	28.2	29.3	29.6	30.9	31.8	31.6	32.7	32.8	34.5	35.1	35.4	34.5	37.2	38.3	38.3	41.6	42.3	41.1	40.4	40.9
525	4	M	21.5	22.9	24.9	24.8	26.7	35.6	28.0	28.6	[illegible]	30.0	[illegible]	31.0	31.1	31.7	31.5	33.5	33.4	32.9	32.4	32.7	29.8	27.3*	---
811	4	M	21.1	22.9	25.3	26.8	27.9	28.0	29.1	30.1	30.6	30.5	31.2	31.4	31.5	32.2	32.1	31.5	34.1	33.7	33.9	34.9	34.3	**---	---
812	4	M	24.7	26.0	26.9	28.0	29.2	29.3	30.5	32.0	32.5	33.6	34.7	36.1	34.7	36.4	37.4	35.0	36.3	37.3	38.0	38.5	39.2	**---	---
813	4	M	23.0	24.5	25.9	27.4	28.5	29.5	30.8	31.3	31.7	32.4	32.9	33.9	32.8	33.2	33.6	33.1	32.6	34.6	34.4	34.0	35.7	**---	---
814	4	M	21.3	24.0	26.0	27.4	27.9	27.9	29.8	29.7	30.0	31.2	31.4	31.4	31.2	31.1	31.5	32.3	33.5	33.3	34.0	32.8	37.0	**---	---
815	4	M	19.2	21.4	23.5	24.6	25.6	26.2	27.2	27.8	27.8	28.4	28.0	28.8	28.7	29.7	30.2	30.5	29.4	31.6	31.6	30.6	31.8	**---	---
816	4	M	22.3	23.8	25.2	26.5	27.4	28.2	28.3	29.0	29.0	29.4	29.9	30.2	30.6	31.5	31.6	32.3	33.7	32.9	33.7	35.0	34.3	**---	---
817	4	M	[illegible]	[illegible]	28.3	29.5	30.7	30.9	31.4	32.0	29.5	27.8	30.7	32.9	34.2	33.9	33.2	32.8	34.6	34.5	35.2	*---	---	**---	---
818	4	M	[illegible]	[illegible]	26.6	27.9	28.2	28.8	29.6	30.3	30.2	30.1	30.5	30.6	31.5	31.6	32.2	33.1	34.2	34.0	35.6	35.8	35.4	**---	---
819	4	M	[illegible]	21.4	21.9	22.8	24.0	24.6	25.6	27.0	26.2	28.6	27.4	27.4	27.9	28.2	30.6	29.0	30.2	29.7	30.9	32.2	32.1	**---	---
820	4	M	[illegible]	21.6	23.1	24.1	24.9	25.4	26.3	27.2	27.0	27.6	27.9	27.6	28.2	28.6	28.6	29.2	29.8	30.4	30.4	31.6	31.0	**---	---
526	4	F	[illegible]	18.2	20.0	20.7	21.5	21.5	22.8	25.0	[illegible]	[illegible]	25.0	26.5	24.4	25.5	26.2	25.5	27.7	28.2	28.7	28.0	27.7	29.5	29.2
527	4	F	18.1	19.5	22.2	21.1	21.6	22.0	22.4	[illegible]	24.6	25.1	25.8	26.5	27.2	27.3	[illegible]	27.1	29.1	29.4	30.9	29.5	30.4	33.0	34.3
528	4	F	20.4	19.0	19.2	21.9	22.5	23.0	24.6	24.6	25.2	25.4	28.0	25.7	25.7	25.5	26.7	26.9	27.6	27.9	29.9	29.3	30.7	30.2	33.4
529	4	F	19.2	19.1	20.9	21.6	21.9	22.0	24.9	24.2	23.6	26.9	24.6	24.5	26.7	27.0	27.9	27.3	31.4	27.9	29.2	32.8	30.2	32.3	31.6
530	4	F	18.0	18.3	20.0	20.0	20.4	21.0	22.7	23.0	22.7	23.2	24.7	26.2	24.9	26.9	25.4	25.8	26.7	27.9	29.6	27.6	29.4	30.2	31.0

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																						
ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
531	4	F	18.4	19.8	20.4	20.6	21.2	22.9	23.5	23.9	23.9	24.8	24.9	25.4	27.6	26.1	25.4	29.0	27.0	29.7	28.6	29.0	28.6	29.5	30.5
532	4	F	19.5	20.7	21.5	21.8	23.0	23.8	24.7	24.2	26.1	25.5	26.4	27.7	27.9	29.3	27.2	29.5	29.6	30.4	32.4	30.5	32.4	34.1	30.7
533	4	F	19.1	19.7	21.7	22.1	24.7	23.8	24.3	23.4	27.8	26.0	26.8	28.4	30.5	28.1	31.4	28.8	29.7	33.4	31.5	31.8	32.9	35.8	33.6
534	4	F	19.5	19.3	20.8	21.8	22.7	24.4	23.9	24.5	25.3	25.3	25.5	25.9	25.6	26.4	29.2	29.7	28.6	29.3	31.7	29 9	31.5	34.0	31.1
535	4	F	19.3	20.1	20.8	21.2	22.1	23.1	23.4	24.9	24.9	25.8	26.3	27.1	28.8	27.5	27.5	28.5	30.1	31.8	32.0	31.5	32.0	33.4	33.1
536	4	F	17.6	19.1	19.1	20.0	22.7	22.0	23.8	24.6	24.2	25.9	25.2	24.5	28.5	25.5	26.5	26.8	30.6	27.3	30.2	31.8	31.0	30.1	31.2
537	4	F	18.4	19.0	19.6	20.9	21.6	21.5	23.5	22.9	25.6	24.3	23.8	25.3	24.7	26.9	25.4	28.3	26.0	28.3	28.1	28.9	28.7	30.4	30.1
538	4	F	18.8	18.7	19.8	21.4	21.0	22.3	23.0	23.1	25.0	22.2	23.3	24.6	24.0	24.3	25.4	24.7	28.6	26.4	26.3	25.9	32.4	27.7	27.7
539	4	F	18.9	19.6	20.2	21.0	22.6	23.5	23.2	25.0	24.7	24.8	27.9	24.8	26.3	28.0	28.8	27.8	27.6	29.9	28.5	34.6	32.0	31.1	35.4
540	4	F	19.4	19.8	20.5	21.5	23.2	23.5	24.5	25.1	24.5	27.7	26.6	26.9	27.9	27.6	25.8	28.3	28.6	29.5	31.5	31.2	32.6	34.0	32.4
541	4	F	18.3	19.4	20.1	20.3	21.2	22.6	23.4	23.0	23.1	25.8	25.8	26.5	26.0	26.4	27.3	27.0	27.6	31.3	30.5	30.2	32.0	33.4	34.5
542	4	F	17.9	18.8	20.0	20.6	20.8	22.4	23.5	23.4	24.4	24.1	24.3	23.9	24.9	25.1	27.6	26.1	27.9	26.5	29.0	27.1	27.4	29.1	29.3
543	4	F	18.4	19.9	20.4	20.3	21.1	23.5	23.3	24.5	24.1	25 5	25.5	27.2	29.5	26.2	27.8	30.7	31.1	31.3	32.7	34.0	36.2	34.1	36.2
544	4	F	18.5	19.0	21.2	21.0	21.3	22.3	25.6	24.0	25.8	24.0	24.9	25.3	25.6	25.2	26.4	26.1	27.5	28.2	28.6	30.6	30.9	32.7	31.3
545	4	F	18.3	19.7	20.5	20.8	21.6	23.0	23.7	23.9	23.8	24.6	25.3	25.0	24.7	26.0	26.2	25.7	27.7	28.4	30.7	29.3	30.3	32.0	34.3
546	4	F	18.5	18.8	20.1	20.7	20.9	22.2	22.9	23.0	23.1	24.6	23.3	24.0	24.4	24.4	24.1	25.1	26.9	26.3	26.7	28.5	27.7	28.0	29.7
547	4	F	18.8	20.0	20.8	22.5	23.3	23.4	24.7	25.2	25.7	26.2	25.7	27.2	27.5	26.6	26.7	28.8	28.6	28.7	30.1	29.5	30.4	32.4	31.8
548	4	F	19.8	21.0	21.3	21.6	22.7	23.7	25.6	24.5	25.1	26.2	26.3	27.4	27.3	29.2	28 1	27.8	32.1	30.9	29.9	31.1	31.2	31.8	33.0
549	4	F	19.3	19.5	19.9	21.6	22.3	23.3	23.8	24.8	24.8	26.8	25.5	26.6	26.4	26.4	26 2	27.7	29.0	27.7	31.1	30.2	30.3	33.5	35.4
550	4	F	19.6	19.9	21.8	21.9	22.4	23.0	25.2	23.8	24.9	27.9	25.4	25.0	26.5	26.6	26.5	27.3	27.6	27.6	29.5	30.9	28.5	29.7	31.2
551	4	F	21.6	21.6	22.4	23.5	24.9	25.1	26.1	27.9	30.6	28.6	28.2	30.6	32.0	30.9	31.2	35.4	33.7	36.1	34.6	36.6	40.1	38.2	39.6
552	4	F	17.5	18.3	19.7	20.3	21.4	22.2	23.8	23.6	23.2	24.4	26.5	24 9	26.1	26.8	26.2	25.6	27.9	27.,	27.7	29.6	30.2	30.0	31.2
553	4	F	18.5	18.7	19.9	21.1	21.6	22.1	22.6	25.0	24.4	24.3	23.4	25.9	26.6	26.7	27.5	27.3	28.5	27.5	29.5	26.9	30.2	32.4	29.8
554	4	F	18.7	19.5	20.4	21.3	22.4	23.6	23.9	24.5	25.4	25.8	26.3	28.9	26.6	26.5	29.6	29.9	31.6	32.8	34.2	35.8	34.0	34.9	36.1
555	4	F	20 4	20.5	21.2	21.9	23.0	24.2	25.0	25.0	25.1	27.2	26.3	26.8	26.8	27.6	28.3	29.6	28.9	29.3	31.7	30.3	22.4	23.8	25.5
556	4	F	19.3	19.4	21.0	22.4	22.9	23.1	23.2	24.8	24.8	27.2	25.4	25.8	25.4	26.3	27.2	27.3	32.1	29.3	32.9	30.1	31 4	32.8	33.4
557	4	F	19.7	21 1	21.6	23.1	25.2	24.9	28.2	26.6	27.2	30.3	30.8	31.6	32.0	33.5	34.6	36.6	37.1	35.1	40.5	40.2	42.4	44.7	43.6
558	4	F	19.2	19.6	19.9	20.9	22.8	22.8	23.2	25.0	26.7	25.8	27.2	28.5	28.0	30.0	28.1	30.7	30.7	32.1	34.4	36.4	36.1	35.6	38.1
559	4	F	18.7	20.6	21.2	21.6	22.1	24.1	24.9	24.7	25.2	26.5	27.2	29.8	26.9	28.2	30.3	29.2	30.2	31.2	34.7	31.9	33.8	36.0	34.6
560	4	F	18.3	18.9	20.3	20.9	21.6	21.8	23.2	24.4	23.7	23.8	25.0	25.7	25.6	25.0	26.8	26.1	27.1	26.4	27.7	26.8	27.8	28.7	29.3
561	4	F	21.0	20.5	21.5	23.0	23.8	23.8	26.6	25.2	25.0	27.1	28.3	29.2	26.8	30.0	30.6	28.0	31.5	31.4	33.6	33.2	33.9	35.8	38.9
562	4	F	20.2	20.4	22.9	22.6	22.3	23.4	24.5	24.9	24.9	26.3	24.6	25.6	26.4	25.7	26.6	28.7	30.8	27.1	29.2	28.5	29.4	30.9	32.9
563	4	F	20.5	19.6	21.3	21.8	22.1	22.8	23.4	24.4	24.4	26.3	25.1	25.6	24.8	25.0	25.9	26.1	27.0	27.8	28.5	28.5	29.2	30.9	30.7
564	4	F	18.8	18.5	20.2	21.1	21.3	23.1	21.6	22.8	23.1	23.3	23.8	23.7	25.0	27.2	25.1	26.5	25.8	29.5	30.8	29.3	30.4	32.1	31.5
565	4	F	19.1	19.4	20.9	21.3	21.4	22.7	23.6	24.4	24.8	28.1	27.0	27.2	27.6	29.0	28.9	29.5	32.9	30.6	33.5	35.4	34.2	34.9	36.7
566	4	F	18.4	19.5	20.1	20.4	21.9	22.5	22.2	23.7	23 5	23.7	23.8	26.8	25.6	25.4	25.4	27.3	27.5	27.8	31.7	31.8	30.8	31.3	31.1
567	4	F	20.8	18.4	20.5	20.8	20.8	22.0	21.8	22.0	23.8	23.2	23.4	24.0	23.9	23.9	24.5	23.7	25.2	25.0	26.7	27.3	27.4	27.8	27.6
568	4	F	20.5	21.6	22.2	24.2	24.0	24.5	25.9	24.8	26.0	26.4	27.3	29.6	25.9	28.4	30.4	28.7	30.7	31.4	35.0	35.6	33.3	34.4	37.7
569	4	F	18.6	19.0	20.6	20.8	20.9	22.2	23.1	23.7	23.7	23.6	25.1	25.6	25.5	25.8	27.2	27.2	28.4	28.6	30.1	30.8	33.4	31.7	34.0
570	4	F	18.8	19.1	21.7	20.8	21.7	23.3	22.9	22.9	24.0	23.8	24.6	26.7	26.0	26.5	27.0	27.5	28.6	26.8	30.2	29.9	33.1	30.4	31.6

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
			TEST WEEK																						
571	4	F	17.2	19.0	21.1	20.7	21.4	22.5	23.1	23.2	23.4	24.2	24.3	24.1	26.2	24.0	25.0	25.5	25.3	26.3	27.6	27.0	26.8	27.4	27.5
572	4	F	17.5	18.9	19.1	20.8	20.9	21.7	22.8	23.0	23.2	25.9	25.4	25.6	25.6	25.0	26.4	27.5	26.7	27.8	32.2	29.1	30.3	30.3	33.9
573	4	F	18.5	20.4	20.5	21.0	22.2	22.9	23.6	25.7	24.4	26.6	27.2	26.8	28.2	26.1	27.1	30.5	29.4	32.2	30.1	30.9	31.6	30.8	33.6
574	4	F	18.6	19.8	19.5	20.6	22.5	22.4	22.5	23.5	24.7	24.9	25.0	24.8	26.2	26.2	26.8	26.5	27.4	26.7	29.6	29.2	30.4	33.1	29.4
575	4	F	18.9	20.3	20.0	22.2	21.6	24.6	25.2	25.2	26.8	25.3	28.8	25.5	24.7	28.3	27.3	27.0	26.8	28.7	29.2	29.5	32.7	32.0	34.3
576	4	F	16.5	16.1	17.5	18.2	19.4	19.5	20.8	21.3	21.2	22.2	21.4	22.3	24.1	21.9	24.6	23.1	25.6	24.4	27.4	25.8	27.1	26.1	[illegible]
577	4	F	19.5	20.5	21.8	22.5	23.3	24.4	25.2	25.2	26.2	27.3	26.9	27.2	27.8	28.0	27.8	24.7	30.1	29.9	33.5	33.9	34.6	34.5	[illegible]
578	4	F	18.2	19.6	20.2	20.5	22.5	22.3	24.6	23.5	23.5	25.3	26.1	29.3	26.8	27.5	26.8	26.2	25.1	29.9	32.3	32.0	35.2	33.7	38.2
579	4	F	17.5	18.2	19.9	20.0	19.9	20.8	23.1	21.9	22.4	24.0	23.0	22.9	25.6	23.2	23.9	23.8	26.2	24.8	26.4	25.5	27.8	27.8	29.6
580	4	F	18.1	19.2	20.6	20.4	20.8	21.9	23.8	23.0	23.5	24.0	24.2	24.6	24.3	24.5	25.0	24.4	25.5	26.8	29.5	26.2	30.1	28.5	29.0
581	4	F	18.2	19.6	20.2	20.5	22.3	22.9	23.4	23.9	26.3	26.1	28.1	26.6	26.8	27.6	28.5	29.4	31.9	30.0	31.3	32.6	[illegible]	35.7	35.1
582	4	F	19.7	19.7	20.9	22.2	22.6	23.1	23.7	25.4	26.7	25.4	25.3	26.4	26.9	26.8	27.6	27.3	28.9	27.9	30.0	32.4	30.3	30.3	31.6
583	4	F	18.4	18.8	20.4	20.6	21.4	22.0	23.6	24.2	23.6	26.0	24.5	24.7	26.9	25.7	25.8	29.2	26.9	30.9	28.4	29.9	30.5	29.9	33.8
584	4	F	19.0	19.2	22.0	20.6	22.4	23.3	25.6	24.0	26.3	24.1	27.3	24.4	26.1	25.6	28.6	29.7	28.7	31.2	28.1	30.0	30.9	33.1	31.1
585	4	F	18.0	17.5	18.9	19.5	20.1	22.2	21.4	22.8	24.2	24.0	23.6	24.1	26.9	27.6	26.2	29.8	27.8	27.1	33.5	29.9	31.1	31.7	32.2
586	4	F	18.8	19.6	21.6	20.9	20.8	23.5	22.4	23.2	24.7	24.5	25.8	24.1	24.1	27.1	28.8	25.9	27.4	27.6	27.2	29.8	29.0	26.9	29.2
587	4	F	16.3	18.7	18.7	20.3	20.5	21.2	21.3	22.1	23.1	22.4	22.8	22.7	23.9	24.6	24.8	24.2	25.5	25.9	28.4	27.4	27.3	28.5	28.9
588	4	F	19.3	20.9	20.7	22.4	22.6	24.7	23.1	23.4	26.0	27.3	26.3	29.2	28.9	31.6	24.4	31.1	30.1	32.4	33.5	35.2	34.6	34.8	36.1
589	4	F	19.3	21.4	21.9	22.2	22.8	23.7	24.7	25.4	26.2	27.2	31.0	28.7	30.2	30.1	32.9	30.7	33.1	33.2	[illegible]	35.6	35.8	35.8	37.0
590	4	F	19.0	20.8	20.9	22.7	22.6	22.9	24.9	24.4	25.5	28.7	25.2	27.3	28.9	26.6	26.8	27.6	29.4	27.6	29.4	29.6	31.2	31.7	30.8
591	4	F	20.0	19.8	23.2	22.4	22.4	25.3	24.5	25.5	25.7	27.0	27.9	27.7	27.8	28.5	28.5	27.9	28.4	31.0	33.2	30.1	31.9	32.1	33.9
592	4	F	17.4	18.6	21.0	21.0	21.8	23.0	22.5	23.9	25.1	25.4	27.1	24.8	25.7	26.8	26.7	29.0	27.1	28.8	32.1	29.7	30.6	31.3	35.3
593	4	F	19.2	19.2	23.3	21.6	22.0	22.5	23.9	24.3	25.8	24.0	25.5	25.7	27.2	25.0	25.2	26.8	26.4	26.6	27.5	30.2	28.2	27.7	29.9
594	4	F	19.6	19.4	23.0	21.6	21.9	22.6	23.8	23.9	24.0	26.2	25.5	24.7	24.6	25.7	25.7	25.8	25.9	27.4	27.6	27.8	30.2	27.1	30.2
595	4	F	18.9	18.5	22.3	21.2	21.2	22.1	23.3	23.7	23.2	24.2	25.0	25.1	27.5	25.6	26.5	27.2	27.8	27.1	30.1	30.3	30.3	33.7	31.1
596	4	F	17.3	18.5	20.1	20.1	20.6	21.2	22.2	22.5	23.7	24.1	23.0	24.3	25.4	24.5	24.8	25.2	25.9	26.3	26.1	27.2	29.4	28.0	27.6
597	4	F	18.0	19.5	19.3	20.6	21.0	21.7	21.5	24.6	23.1	23.3	22.6	24.0	24.2	24.6	25.9	25.0	25.7	26.3	27.5	28.4	28.0	28.6	29.5
598	4	F	17.0	18.5	20.3	20.3	21.4	22.2	23.6	22.5	22.8	23.9	23.0	24.0	24.1	24.1	24.0	23.7	26.1	25.2	25.5	26.4	27.6	27.4	29.1
599	4	F	18.6	18.4	20.2	21.4	21.3	22.5	23.1	23.2	23.2	23.9	23.3	24.6	25.1	25.1	25.0	26.4	26.2	28.7	26.9	27.9	30.5	30.4	33.1
600	4	F	19.0	21.2	20.9	21.5	22.6	23.7	23.7	24.2	25.0	25.8	25.6	26.5	29.0	25.9	27.0	28.4	30.9	28.9	32.5	32.7	31.9	35.2	31.8
821	4	F	18.0	19.4	20.4	21.0	21.6	22.1	23.5	25.3	25.0	25.0	25.2	25.4	26.1	26.4	27.0	27.1	27.1	28.9	28.8	30.3	29.6*	---	---
822	4	F	19.8	20.8	21.4	21.6	22.3	23.4	24.2	23.7	24.1	26.4	26.3	26.2	27.0	27.2	29.5	29.0	31.8	29.2	33.5	29.3	33.4*	---	---
823	4	F	18.0	19.3	20.0	20.3	21.5	21.3	22.2	23.2	24.2	24.3	23.9	24.7	26.1	25.9	26.6	27.7	28.2	28.9	29.3	30.8	31.9*	---	---
824	4	F	19.2	20.3	20.9	21.6	23.3	22.7	23.8	24.1	25.2	25.4	24.8	25.0	26.2	26.1	26.2	27.2	27.9	27.6	30.9	29.8	29.9*	---	---
825	4	F	19.3	19.3	20.6	21.9	22.9	22.4	24.1	24.7	24.7	24.1	24.4	25.9	26.2	25.3	26.2	27.4	27.7	27.7	30.3	27.8	27.4*	---	---
826	4	F	19.9	20.2	21.7	23.2	24.6	24.2	26.4	24.4	27.1	25.9	26.5	27.4	31.3	27.2	27.7	29.8	32.1	29.2	29.7	30.5	34.7*	---	---
827	4	F	17.9	19.8	20.4	20.8	21.4	22.2	23.4	23.0	23.6	24.8	24.2	24.2	24.9	25.4	28.5	27.1	27.2	28.6	31.2	29.8	31.0*	---	---
828	4	F	17.7	19.5	19.7	20.7	20.7	21.2	21.2	23.3	22.1	22.4	23.4	24.2	25.4	24.9	24.9	27.5	26.2	27.4	27.3	28.1	30.0*	---	---
829	4	F	17.7	19.4	19.4	20.6	21.6	22.2	23.3	23.3	23.8	25.7	25.6	25.4	26.1	26.8	27.2	29.5	29.4	29.9	32.2	32.9	32.2*	---	---
830	4	F	18.5	20.3	20.1	21.0	21.8	23.0	23.2	24.4	23.4	24.9	26.4	25.3	27.6	25.2	26.2	27.0	27.0	30.2	27.8	29.8	29.5*	---	---

*---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																						
ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
601	5	M	24.6	25.3	25.8	27.1	27.5	29.6	29.9	29.2	30.7	30.9	30.4	30.5	30.7	31.2	33.4	33.4	35.0	36.5	37.1	37.0	35.0	32.0	34.4
602	5	M	23.5	23.7	25.9	26.4	26.8	27.8	28.8	28.1	28.8	30.2	30.7	30.7	32.1	31.8	30.9	32.4	33.8	35.2	34.8	35.1	35.4	32.1	35.2
603	5	M	21.4	22.1	22.8	24.0	24.3	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
604	5	M	22.2	23.3	24.0	25.3	26.0	27.2	29.7	30.7	32.0	33.0	33.2	32.8	33.9	34.4	34.2	34.7	35.8	36.6	36.9	36.3	37.1	36.6	39.2
605	5	M	21.6	22.9	23.9	25.8	26.7	27.5	29.4	30.6	31.0	31.9	32.6	30.2	*---	---	---	---	---	---	---	---	---	---	---
606	5	M	23.4	24.9	25.6	26.6	28.6	29.8	31.3	31.7	32.6	33.8	33.5	34.2	35.8	33.7	35.3	36.3	37.1	37.3	38.4	39.3	39.2	39.7	39.5
607	5	M	21.5	22.6	23.7	24.4	25.5	26.4	27.3	28.6	29.4	30.1	30.8	30.5	31.2	31.3	32.1	31.9	32.3	32.7	34.1	33.6	33.7	34.5	35.0
608	5	M	23.9	25.1	25.8	26.8	27.6	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
609	5	M	22.0	22.9	24.9	24.9	27.4	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
610	5	M	24.2	24.8	25.4	26.1	28.1	28.5	30.4	31.1	32.1	32.3	31.9	32.2	32.3	33.1	34.0	33.7	32.1	33.9	35.2	34.9	35.5	35.8	36.7
611	5	M	21.6	22.9	24.5	26.0	26.6	27.6	29.3	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
612	5	M	24.3	25.7	26.3	28.4	30.0	31.2	30.6	30.2	30.3	30.0	29.9	30.0	29.7	30.2	31.0	31.0	31.6	32.8	33.5	33.9	35.1	36.1	36.5
613	5	M	20.7	21.6	23.4	25.0	25.2	26.9	26.7	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
614	5	M	21.4	21.9	23.4	25.6	26.9	27.8	28.4	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
615	5	M	24.5	25.7	26.6	27.7	29.2	30.7	30.1	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
616	5	M	22.4	23.8	25.0	24.8	27.0	27.9	29.4	29.5	29.6	31.5	31.0	31.5	31.3	31.6	33.1	33.4	33.8	34.0	35.1	35.1	36.3	35.7	35.8
617	5	M	24.8	25.8	26.7	26.2	28.7	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
618	5	M	22.5	23.7	24.5	25.4	26.8	27.7	28.4	28.4	29.5	29.2	29.6	31.0	31.1	34.3	31.5	31.8	33.0	32.0	32.9	32.7	34.4	34.1	37.0
619	5	M	24.7	26.5	27.2	28.1	30.3	31.4	32.9	32.2	33.5	33.1	36.3	35.2	34.5	30.2	35.2	35.5	36.1	38.1	38.1	38.5	41.2	39.8	41.8
620	5	M	24.6	25.9	27.7	28.5	29.7	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
621	5	M	24.7	23.8	24.5	26.0	26.7	29.0	30.2	31.8	32.3	31.9	32.0	33.4	33.1	33.5	33.9	34.9	35.2	31.9	31.2	30.1	29.5	30.6	30.5
622	5	M	22.1	23.3	25.8	27.1	28.6	29.5	29.7	30.9	32.3	33.0	32.9	33.2	33.3	33.9	34.1	33.9	35.3	34.9	35.6	35.6	35.7	35.1	35.3
623	5	M	21.7	23.4	24.5	25.4	26.2	27.5	29.3	29.5	30.2	33.1	31.3	32.8	32.0	33.0	33.0	33.4	33.9	34.2	35.2	33.2	33.5	35.3	33.2
624	5	M	21.2	22.6	23.6	25.1	24.8	27.9	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
625	5	M	24.2	25.7	26.3	27.4	29.0	30.0	30.9	32.6	33.2	33.4	32.6	32.9	32.2	33.4	34.6	33.8	35.1	35.7	35.8	35.6	36.8	36.9	37.0
626	5	M	23.7	25.0	25.0	26.9	29.5	29.4	30.7	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
627	5	M	20.4	21.9	24.0	25.1	26.4	26.9	27.4	29.0	30.0	30.0	29.7	30.4	30.8	31.5	32.2	31.8	32.7	33.4	35.3	35.2	35.2	34.6	33.4
628	5	M	21.9	23.4	25.2	26.3	27.3	27.2	27.4	28.9	30.1	31.6	32.8	30.3	32.0	32.5	32.4	33.2	33.6	34.7	35.6	35.4	35.4	**---	---
629	5	M	20.5	21.9	23.3	24.7	25.9	26.9	28.4	28.2	28.2	29.2	30.3	29.5	30.1	31.0	31.5	30.8	30.9	32.0	32.5	33.3	33.5	34.2	33.3
630	5	M	20.5	21.0	21.8	23.0	24.2	24.8	25.2	27.8	28.4	29.4	29.0	31.3	29.3	30.4	30.2	31.2	33.1	34.2	35.1	35.1	35.7	35.8	35.0
631	5	M	22.0	23.4	24.9	25.5	25.9	26.2	27.6	27.3	27.2	27.2	29.2	29.4	28.6	28.0	29.9	29.5	29.9	30.7	32.2	32.4	32.0	32.2	33.9
632	5	M	23.8	25.1	26.3	27.6	29.5	28.4	28.9	30.3	29.4	29.9	*---	---	---	---	---	---	---	---	---	---	---	---	---
633	5	M	17.5	18.8	20.5	21.8	22.2	23.3	24.2	25.0	25.8	26.5	26.9	26.3	26.9	26.5	26.6	26.8	27.1	28.2	30.1	30.1	30.0	30.8	30.9
634	5	M	22.1	23.7	24.4	25.8	26.5	27.9	28.4	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
635	5	M	22.5	23.6	25.6	25.7	26.7	29.3	28.9	29.9	29.0	29.2	30.5	29.9	*---	---	---	---	---	---	---	---	---	---	---
636	5	M	24.7	25.9	27.0	28.7	28.6	29.3	30.1	30.4	30.9	31.3	31.5	31.2	32.2	33.1	34.7	32.8	31.1	32.9	31.9	31.4	31.9	30.6	28.6
637	5	M	23.5	24.9	25.7	27.6	28.1	29.3	29.9	29.7	30.1	31.2	32.4	31.5	33.0	33.5	35.0	42.9	52.8	56.7	57.8	56.8	55.6	57.4	58.3
638	5	M	20.9	21.5	22.4	23.2	23.3	23.7	23.5	23.5	24.6	21.9	25.1	24.8	25.2	26.3	26.8	25.9	27.2	27.3	28.5	29.6	29.5	30.7	31.7
639	5	M	22.4	23.3	24.4	26.8	26.0	27.2	27.6	28.5	28.6	30.3	30.4	29.7	31.4	31.3	31.5	31.8	32.1	33.2	34.9	35.6	35.9	36.6	37.8
640	5	M	23.1	23.8	24.7	26.0	25.6	26.1	26.3	26.1	27.6	28.1	29.2	30.0	29.0	30.0	30.6	30.4	32.5	31.7	31.3	31.9	31.0	32.9	32.3

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
641	5	M	21.3	22.8	24.1	24.3	25.6	26.6*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
642	5	M	23.6	24.9	25.9	26.4	28.0	25.7	29.2	30.0	31.0	30.1	31.0	31.4	32.1	30.6	31.7	32.4	32.8	33.2	33.5	34.2	33.8	34.3	33.7
643	5	M	19.2	21.0	21.7	22.7	23.2	23.2	23.9	25.1	25.5	25.6	26.9	28.4	27.1	27.3	27.9	28.4	29.3*	---	---	---	---	---	---
644	5	M	23.2	24.8	26.0	26.9	28.4	28.7	29.6	30.1	29.7	31.0	33.3	32.2	33.1	32.5	33.2	33.6	34.3	35.1	36.0	35.2	35.6	---	---
645	5	M	23.6	25.2	26.4	27.2	28.6	28.8	28.9	29.9	30.6	29.8	31.5*	---	---	---	---	---	---	---	---	---	---	---	---
646	5	M	20.3	21.9	23.1	24.3	24.9	25.7	26.7	27.3	27.6	28.3*	---	---	---	---	---	---	---	---	---	---	---	---	---
647	!	M	21.3	23.0	24.1	25.1	26.1	27.2	27.3	27.4	27.8	27.7	28.4	27.7	29.2	30.4	30.8	30.4	30.7	31.5	32.2	33.2	32.2	32.3	32.4
648	5	M	24.5	25.8	26.7	27.6	28.2	30.3	31.2	30.7	31.3	31.6	30.9	31.8	32.8	32.9	34.0	33.7	34.0	34.9	35.9	37.3	36.4	---	---
649	5	M	24.3	25.7	27.0	26.8	28.4	28.0	29.1	30.8	29.5	29.8	29.0*	---	---	---	---	---	---	---	---	---	---	---	---
650	5	M	24.7	26.6	26.9	29.4	29.7	31.6	31.5*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
651	5	M	25.8	26.9	27.9	28.2	28.6	29.2	29.8	30.4	30.6	30.7	34.1	34.4	34.1	34.3	33.9	34.1	35.9	35.2	37.4	36.7	38.3	38.3	39.1
652	5	M	22.1	23.8	26.5	26.8	29.2	30.0	29.7	30.3	31.7	32.8	32.3	33.4	33.1	34.9	34.9	36.1	37.3	38.7	39.4	40.7	41.7	41.3	43.0
653	5	M	23.6	25.2	25.6	27.3	28.4	28.3	29.8	29.2	29.2	30.4	31.5	32.7	31.6	31.7	33.0	34.9	35.9	36.0	36.5	37.3	37.5	37.0	38.3
654	5	M	20.3	22.3	24.1	25.2	26.6	28.2	28.4	28.5	28.6	29.1	29.4	30.8	30.6	30.3	31.2	35.0	34.8	34.5	34.2	34.0	36.1	34.2	34.8
655	5	M	23.8	25.6	27.1	29.2	31.0	31.2	30.6	30.8	31.4	32.2	32.4	33.0	35.0	33.7	34.6	36.2	37.8	38.8	40.5	39.8	40.7	42.3	42.5
656	5	M	22.8	24.6	25.8	26.9	27.6	28.7	28.6	29.4	29.3	28.7	30.3	30.3	30.4	30.2	30.7	30.4	30.6	30.7	31.8	31.3	33.2	32.0	33.4
657	5	M	23.8	25.2	25.6	26.2	27.2	27.5	27.9	28.4	29.5	30.1	31.7	30.9	32.9	32.3	33.4	34.0	34.7	35.7	36.5	35.4	37.9	37.6	38.6
658	5	M	22.4	23.7	24.9	26.0	26.2	26.1	27.5*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
659	5	M	22.6	25.2	26.9	27.6	28.5	29.4	30.3	30.6	31.7	31.2	32.1	32.2	35.6	34.0	34.9	35.4	36.5	36.3	36.9	38.2	37.9	37.4	37.2
660	5	M	23.2	25.5	28.2	26.8	26.6	26.9	28.6	29.0	29.4	29.9	30.9	30.2	32.3	31.1	30.8	33.1	33.1	34.7	35.6	36.0	36.4	35.1	36.3
661	5	M	27.3	26.6	26.9	28.9	28.9	30.5	30.9	31.1	31.6	31.3	32.5	33.1*	---	---	---	---	---	---	---	---	---	---	---
662	5	M	23.0	24.3	25.7	27.0	25.7	29.4	29.7	31.3	31.3	30.9	31.6	34.3	34.2	34.8	33.9	33.7	34.2	35.5	36.3	37.3	37.1	35.6	37.7
663	5	M	23.5	26.2	27.0	28.9	27.3	30.6	31.0	31.9	31.9	31.7	33.8	33.3	33.8	34.4	35.0	35.5	37.2	38.4	35.8	37.9	38.5	39.8	39.2
664	5	M	22.2	25.3	25.3	26.2	25.7	27.5	28.3	28.9	30.0	30.5	31.5*	---	---	---	---	---	---	---	---	---	---	---	---
665	5	M	22.4	24.5	24.9	26.7	27.8	29.8	28.3*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
666	5	M	22.4	23.8	25.4	26.4	26.9	26.8	28.1	28.7	29.5	30.0	31.4	31.7	22.7	32.7	33.2	32.8	34.1	34.7	34.8	34.8	36.1*	---	---
667	5	M	22.8	24.0	25.7	26.5	28.8	27.5	28.0	28.9	30.2	30.7	30.8	30.9	31.3	32.2	31.3	32.1	33.2	32.9	33.5	32.9	33.9	34.0	33.4
668	5	M	22.2	24.7	25.9	25.4	26.6	27.4	29.9	31.5	31.2	32.9	33.5	32.1	33.0	33.2	33.5	33.7	34.8	36.1	36.5	37.5	37.9	38.1	38.2
669	5	M	23.2	24.4	25.2	26.5	27.6	28.5	28.7	29.7	31.6	31.7	31.6	33.1	33.7	32.9	34.3	35.2	37.0	37.6	36.6	36.8	37.4**	---	---
670	5	M	23.0	24.8	25.8	27.0	27.4	29.0	30.8	31.0	32.2	31.3	32.3	33.2	34.0	33.8	35.1	35.9	36.3	37.0	36.8	36.4	37.3**	---	---
671	5	M	21.1	22.6	23.8	24.9	25.5	26.2	27.2	28.1	28.3	29.3	29.6	29.3	29.9	30.4	31.5	31.3	32.3	32.1	31.4	34.4	35.3	35.6	36.7
672	5	M	23.4	25.4	26.4	27.6	27.8	28.5	29.6	29.4	30.8	30.9	31.3	31.6*	---	---	---	---	---	---	---	---	---	---	---
673	5	M	23.3	24.8	25.7	26.1	25.8	26.0	26.5	27.0	26.9	27.2	27.5	26.5	26.5	26.7	26.6	27.4	28.3	28.0	27.3	30.4	31.4	32.5	33.2
674	5	M	24.9	26.7	26.9	28.3*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
675	5	M	23.3	24.5	25.5	26.3	26.4	26.6	26.5	26.5	26.9	26.8	26.6	27.3	27.8	27.2	29.1	29.8	31.4	32.1	31.4	34.1	36.0	37.0	38.7
831	5	M	20.2	22.1	22.7	23.7	23.7	24.2	25.0	26.9	26.3	27.0*	---	---	---	---	---	---	---	---	---	---	---	---	---
832	5	M	24.8	27.3	27.9	29.1	29.4	30.3	30.9	31.6	32.4	33.2	33.3	33.1	---	---	---	---	---	---	---	---	---	---	---
833	5	M	24.1	25.3	26.0	26.9	28.3	28.8	30.6	31.0	30.3	30.9	32.2*	---	---	---	---	---	---	---	---	---	---	---	---
834	5	M	19.9	21.9	22.6	24.0	24.5	25.5	26.1	27.0	28.5	28.8	29.1	29.5	29.5	28.9	28.6	29.2	30.4	31.4	31.8	32.8	33.4*	---	---
835	5	M	21.0	23.0	24.0	25.3	26.4	26.8*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
836	5	M	22.7	25 4	26.1	26.9	27.2	28.5	29.4	29.3	29.6	29.4	30.0	31.4	31.0	31.4	31.2	33.2	34.6	33.4	36.1	36.4	37.0*	---	---
837	5	M	22.0	23.0	24.1	25.5	26.5	27.4	27.5	28.1	28.7	21.4	29.4	29.5	30.0	30.7	30.9	31.8	32.1	32.9	34.8	34.6	34.0*	---	---
838	5	M	24.6	26.4	27.4	28.1	29.0	29.9	31.8	32.0	31.7	33.5	31.7	21.7	32.3	32.8	33.8	33.8	33.8	33.5	35.1	36.0	36.0*	---	---
839	5	M	25.0	27.0	28.4	29.5	32.0	30.8	31.0	32.0	32.7	34.4	32.8	32.6	32.8	32.8	33.0	33.1	33.0	33.2	33.9	34.4	34.6*	---	---
840	5	M	26.4	28.3	29.9	31.2	32.0	31.8	32.3	32.6	33.2	33.2	33.0	33.7	33.4	33.9	33.9	35.0	35.1	34.4	35.9	35.8	37.0*	---	---
676	5	F	19.1	18.8	19.8	20.8	20.9	21.5	22.4	24.2	23.5	24.3	25.3	25.5	25.2	25.2	27.3	26.6	27.2	28.4	30.5	32.0	33.8	32.0	32.4
677	5	F	19.4	19.5	21.4	21.2	22.1	23.8	24.5	24.1	26.4	24.5*	---	---	---	---	---	---	---	---	---	---	---	---	---
678	5	F	19.8	20.3	20.4	21.5	21.3	24.3	23.3	24.6	25.4	25.4	27.7	26.2	28.2	27.1	27.5	28.4	27.6	29.2	28.5	31.0	32.8	33.2	29.5
679	5	F	18.9	19.6	20.2	20.4*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
680	5	F	19.4	19.4	21.1	21.4	21.6*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
681	5	F	18.9	19.4	20.5	20.2	20.6	22.0	22.4	23.7	23.8	25.0	24.9	24.5	25.5	25.9	26.1	27.2	26.0	28.6	28.3	30.3	30.0	30.6	31.9
682	5	F	18.8	20.2	20.4	20.6	21.6	23.0	25.1	23.9	24.4	26.4	25.6	25.2	26.9	24.9	26.3	25.9	26.9	27.0	28.7	27.0	28.1	29.7	28.4
683	5	F	18.7	18.5	19.8	21.4	22.8	22.3	22.0	23.0	24.2	24.3	23.7	25.9	24.0	24.1	25.1	24.8	25.4	26.8	26.6	27.6	27.9	28.8	29.5
684	5	F	19.3	20.0	20.8	22.8	23.3	24.4	23.4	24.2	25.9	25.6	26.9	26.8	25.8	25.9	25.5	26.8	26.8	30.9	28.1	28.0	27.9	29.1	29.7
685	5	F	18.8	19.3	20.2	21.1	21.7*	---	23.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
686	5	F	18.9	20.5	21.0	21.1	21.3	22.6	23.6	25.1	26.5	25.3	25.0	23.9	25.3	24.7	27.3	25.8	25.2	26.2	26.4	27.0	27.2*	---	---
687	5	F	20.4	20.4	22.2	23.3	22.9*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
688	5	F	18.6	18.9	20.4	20.5	21.1	24.3	23.8	23.9	24.1	26.3*	---	---	---	---	---	---	---	---	---	---	---	---	---
689	5	F	17.4	18.0	18.6	19.6	20.9	22.3	22.0	23.4	25.0	23.3	24.9	22.7	22.7	23.9	25.3	26.4	24.8	26.6	25.8	26.5	26.4	28.8	27.3
690	5	F	19.8	20.3	22.4	23.0	22.8	25.1	25.1	25.7	27.0	25.0	28.2	26.1	27.2	26.7	26.8	27.1	29.2	30.0	29.0	29.5	28.9	31.5	34.0
691	5	F	18.4	18.3	20.0	19.8	20.4	21.6	21.6	22.4	22.7	24.0	29.7	23.1	25.6	24.3	23.9	25.3	24.9	25.9	25.5	26.3	26.3	26.8	27.0
692	5	F	19.1	19.7	20.6	20.7	21.0	22.9	22.9	23.6	22.7	24.3	24.0	25.3	25.3	24.2	23.3	24.6	24.1	25.5	24.9	25.8	27.7	25.6	29.0
693	5	F	19.4	19.1	20.1	20.9	21.7	23.2	23.2	23.6	23 2	24.9	24.8	24.5	26.3	26.0	26.1	24.9	27.7	28.8	27.8	29.1	30.5	30.5	30.0
694	5	F	20.0	20.8	21.3	21.7	23.0	23.9	27.3	25.2	24.8	28.4	27.6	25.8	28.2	26.7	28.1	27.8	29.1	30.1	31.1	30.9	31.1	32.5	30.2
695	5	F	20.0	19.3	20.6	21.1	21.3*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
696	5	F	18.1	19.3	19.6	20.2	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
697	5	F	19.8	20.4	21.1	20.9	22.1*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
698	5	F	17.3	19.7	20.5	19.5	20.7*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
699	5	F	17.9	18.4	20.2	20.0	19.7	21.2	21.2	21.2	23.2	23.3	22.4	23.6	25.1	23.4	23.0	24.9	24.6	26.0	24.8	25.7	25.3	27.0	26.2
700	5	F	17.4	18.2	18.6	19.5	21.0	21.7	22.4	22.2	22.8	23.7	24.4	25.1	23.6	23.9	24.1	25.0	25.0	26.7	27.6	26.0	25.6	27.9	24.9
701	5	F	19.2	18.8	20.4	21.1	21.7	23.2	22.2	23.7	24.4	24.9	25.7	24.2	26.1	24.3	25.6	26.5	27.1	28.9	28.3	27.7	27.9	28.6	30.7
702	5	F	20.6	19.9	20.5	21.0	22.8	23.5	25.0	24.8	25.1	26.6	27.4	25.5	26.2	26.6	26.3	27.1	29.4	29.0	31.6	32.5	32.2	31.0	34.1
703	5	F	18.3	18.8	19.8	20.3	21.2*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
704	5	F	17.8	19.1	19.9	20.2	20.6	22.5	24.2	24.5	25.6	24.8	25.6	24.6	25.2	26.2	25.4	25.4	26.9	27.2	29.7	29.7	28.9**	---	---
705	5	F	16.8	17.8	18.4	19.6	20.6	20.6	23.1	22.9	23.8	24.1	22.7	23.7	24.2	24.5	25.0	25.3	27.6	28.2	28.8	29.7	29.2	29.3	29.5
706	5	F	18.5	19.3	20.2	21.7	22.0	24.1	25.0	25.7	26.0	26.4	27.6	25.2	27.1	25.6	27.3	27.2	29.6	27.4	28.9	29.7	30.9	28.4	33.0
707	5	F	18.3	19.5	19.8	19.8	21.0	22.0	23.3	22.9	24.4	23.6*	---	---	---	---	---	---	---	---	---	---	---	---	---
708	5	F	17.1	17.5	18.4	18.9	19.8	21.1	21.1	22.5	22.7	22.5	22.9	23.7	24.2	23.4	24.0	25.4	25.5	25.1	27.1	27.1	26.9**	---	---
709	5	F	18.3	19.0	19.7	20.7	21.1*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
710	5	F	19.1	18.5	19.6	20.5	21.4*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
711	5	F	20.0	21.0	20.9	22.8	21.8	23.5	24.1	25.8	25.4	26.5	28.0	27.0	27.5	25.2	26.0	29.8	30.5	32.4	33.3	35.9	35.4	37.0	38.4
712	5	F	19.2	20.5	21.9	21.5	22.6	24.5	23.5	24.1	25.8	26.0	25.8	26.6*	---	---	---	---	---	---	---	---	---	---	---
713	5	F	20.4	20.8	21.6	22.1	23.4	24.5	26.5	25.2	25.6*	---	---	---	---	---	---	---	---	---	---	---	---	---	---
714	5	F	19.3	20.4	20.9	21.4	22.1	23.6	24.9	23.4	24.7	25.5	27.2	26.3	27.8	25.8	25.7	26.2	27.9	28.7	30.6	29.9	30.8	31.9	32.4
715	5	F	19.3	20.5	20.8	21.0	21.3	23.9	22.4	23.9	24.1	24.0	25.0	24.0	25.4	24.7	24.1	25.9	25.6	26.9	26.9	27.9	27.6	28.4	27.8
716	5	F	20.6	20.1	23.4	23.0*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
717	5	F	18.3	18.6	20.7	20.2	21.0	21.5	23.4	24.0	23.6	23.8	24.0	25.0	25.1	24.5	24.9	26.1	26.6	25.4	27.9	28.1	27.0	29.3	31.1
718	5	F	19.3	19.6	23.8	21.6	22.2	25.8	24.5	26.6	24.3	25.9	26.1	27.9*	---	---	---	---	---	---	---	---	---	---	---
719	5	F	18.9	19.7	20.4	21.2	21.1	21.9	22.4	23.5	24.0	24.8	24.8	24.8	25.9	25.5	25.7	27.6	30.4	27.4	30.3	30.7	32.3	32.7	33.9
720	5	F	18.2	19.7	20.4	20.1	21.0	21.5	23.9	23.9	24.3	23.8*	---	---	---	---	---	---	---	---	---	---	---	---	---
721	5	F	18.8	18.9	20.4	20.8*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
722	5	F	16.2	18.0	18.6	19.0*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
723	5	F	17.3	17.8	19.7	19.4	20.2	21.1	21.8	22.5	22.8	24.1	23.0	23.4	23.9	24.1	23.8	25.8	25.3	26.6	26.0	26.2	25.5	25.8	27.8
724	5	F	19.5	19.4	20.9	21.6	22.6	23.7*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
725	5	F	19.0	19.2	21.5	21.3	21.9	22.4	23.1	23.7	24.4	25.4	25.1	25.9	26.1	26.0	27.0	29.5	31.7	32.6	34.3	34.0	34.7	33.1	34.7
726	5	F	15.7	15.9	17.7	18.1	20.2	21.6	20.6	21.3	20.3	22.0	21.8	23.2	22.3	23.3	23.2	23.4	26.0	24.7	25.4	25.6	24.1	25.5	26.2
727	5	F	18.8	19.9	20.4	20.4	23.3	23.0	23.5	23.0	23.9	25.9	26.5	24.7*	---	---	---	---	---	---	---	---	---	---	---
728	5	F	20.1	19.6	21.1	21.8	22.3*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
729	5	F	18.4	19.2	19.7	19.7	21.0	22.8	22.9	21.8	23.7	24.2*	---	---	---	---	---	---	---	---	---	---	---	---	---
730	5	F	17.8	18.4	19.4	20.3	21.0	22.8	21.3	23.5	23.9	23.4	24.3	23.5	24.4	25.4	23.9	25.2	24.6	25.5	28.3	25.4	26.4	26.9	27.8
731	5	F	16.2	17.2	18.1	18.9	18.9	20.7	21.7	22.2	21.8	22.8	24.8	23.5	23.5	25.1	24.2	25.6	26.7	26.5	28.3	28.8	29.0	31.5	28.0
732	5	F	19.0	19.3	20.8	20.6	22.9	22.8	22.7	22.9	24.1	25.4	26.2	24.8	27.6	25.1	25.3	27.7	27.9	29.3	31.5	29.9	33.2	30.8	31.7
733	5	F	18.0	19.1	19.8	20.7	21.6	22.3	22.0	22.6	23.1	24.6	24.8	23.4	25.5	24.4	24.9	23.9	25.3	26.3	26.4	26.8	26.6	26.0	27.0
734	5	F	18.7	18.6	20.1	19.8	21.1	20.9	21.8	22.4	22.9	24.1	24.5	23.5	23.4	23.3	23.8	24.6	25.2	25.8	25.9	26.6	26.4	26.4	26.0
735	5	F	18.0	18.6	20.1	20.0	21.0	22.2	21.4	22.4	22.8	23.3	23.7	22.6	24.1	22.9	23.1	24.7	24.9	24.4	26.5	25.2	26.1	25.4	25.9
736	5	F	17.0	19.1	19.3	19.9*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
737	5	F	19.4	20.0	23.1	22.0	22.0	23.5	23.6	24.1	24.9	25.2	26.1	20.5	26.1	26.2	25.7	28.0	28.8	29.0	29.1	29.1	30.4	30.1	31.5
738	5	F	20.8	20.8	21.2	24.1*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
739	5	F	19.4	19.8	21.4	21.4	20.7	21.7	23.1	23.9	23.4	25.2	25.0	24.9	26.4	25.2	25.4	27.2	29.7	28.2	28.9	32.1	31.1	31.6	34.9
740	5	F	16.3	18.5	18.3	19.1	21.0	20.9	21.6	23.0	21.7	21.8	23.0	23.0	22.3	22.3	23.7	23.6	25.5	24.8	25.8	25.5	26.5	26.4	26.5
741	5	F	20.0	20.3	22.1	21.4	21.7	23.6	24.7	26.6	27.6	27.1	29.0	28.9	29.3	30.2	30.5	32.5	33.3	34.4	36.2	36.9	36.9	36.5	37.3
742	5	F	17.5	19.0	20.1	20.8	23.0	23.5	24.1	26.0	27.1	26.1	25.8	27.6	28.2	26.1	26.3	29.7	30.7	32.5	34.6	32.1	31.8	32.6	35.1
743	5	F	18.0	19.9	20.4	20.3	21.6	24.6	23.6	25.0	24.5	24.5	27.0	25.4	26.3	25.8	27.0	25.7	27.7	28.8	28.1	32.1	29.6	30.4	32.7
744	5	F	17.8	19.9	20.4	20.2	21.8	22.3	22.5	22.6	24.2	24.2	25.8	24.1	25.7	25.4	26.0	25.4	26.3	28.6	30.4	27.9	27.4**	---	---
745	5	F	18.5	19.2	19.8	20.8	21.0*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
746	5	F	18.0	18.0	20.1	19.8*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
747	5	F	17.4	17.9	19.5	20.4	20.3	20.4	21.3	22.8	22.7	23.2	21.6	23.4	24.8	23.6	23.8	23.9	26.4	26.4	25.8	26.1	27.4	26.8	26.9
748	5	F	16.6	16.8	18.1	19.5	20.2	18.9	19.8	20.8	20.8	22.1	21.3	20.6	22.6	21.5	20.9	21.8	21.3	22.1	23.2	22.8	22.2	22.9	22.9
749	5	F	17.4	17.6	19.1	18.3*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
750	5	F	18.4	18.7	19.5	20.1	21.4	21.4	23.6	23.8	23.5	24.0	25.5	24.0	25.6	26.3	26.1	27.0	26.6	27.2	28.1	28.4	27.9	27.9	29.6

*---No data available (died)

**---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																						
ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25	27	29
841	5	F	14.2	15.4	16.7	17.8	17.4	19.3	20.1	20.2	20.9	20.8	21.0	21.4	21.2	21.2	22.4	22.0	24.0	22.7	23.5	23.7	24.4**	---	---
842	5	F	18.8	18.8	20.1	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
843	5	F	18.9	19.8	20.7	21.9	22.9*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
844	5	F	16.9	19.2	19.6	20.1	21.7	22.6	22.5	23.7	24.0	22.1	23.8	23.3	23.3	23.9	24.7	23.9	25.7	25.1	26.8	26.1	27.7**	---	---
845	5	F	15.6	16.8	18.7	19.0	19.2	19.0	20.3	20.4	21.6	22.6	22.7	21.2*	---	---	---	---	---	---	---	---	---	---	---
846	5	F	18.8	19.3	20.9	22.1	23.7	23.1	24.8	22.5	25.1	27.2	26.6	26.3	27.3	25.6	28.1	27.9	30.8	33.1	29.9	31.3	31.5**	---	---
847	5	F	19.1	20.0	20.4	21.4	22.2	23.4	23.8	21.9	23.7*	---	---	---	---	---	---	---	---	---	---	---	---	---	---
848	5	F	18.0	20.2	20.6	19.3	21.2	21.4	21.7	21.7	23.0	23.0	25.9	23.8	23.2	25.0	23.8	24.1	26.1	27.7	24.6	30.2	26.2**	---**	---**
849	5	F	17.0	18.5	20.0	19.8*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
850	5	F	17.6	18.7	19.3	20.4*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
1	1	M	33.2	33.4	34.0	33.7	34.8	34.4	34.5	33.3	34.5	35.3	33.9	34.5	33.9	33.9	*---	---	---	---	---
2	1	M	36.1	36.7	37.1	36.4	37.2	36.4	37.8	37.3	38.1	37.9	36.9	38.2	38.4	36.8	37.2	37.0	37.2	37.6	37.1
3	1	M	32.6	34.0	34.7	34.0	35.2	34.5	35.7	36.4	36.5	36.2	35.3	34.9	34.9	34.2	34.4	35.4	34.3	34.8	34.3
4	1	M	36.4	37.3	37.8	37.8	39.2	38.1	40.2	40.7	40.7	40.4	38.8	39.2**	---	---	---	---	---	---	---
5	1	M	40.5	39.5	41.2	38.6	39.0	38.8	40.3	40.4	40.6	39.1	40.5	39.6	39.4	39.2	38.8	39.4	40.1	39.6	40.4
6	1	M	37.1	37.0	36.5	37.6	37.1	37.8	38.4	38.2	38.2	38.2	37.8	39.3	38.9	38.1	39.7	37.6	38.5	38.9	39.2
7	1	M	39.5	39.4	38.7	40.6	41.1	39.4	41.5	42.3	42.6	41.2	42.5	44.9	42.9	43.1	41.6	43.1	42.9	43.4	42.9
8	1	M	35.7	34.6	32.4	35.1	36.6	34.5	34.6	36.7	36.7	37.0	36.4	37.0	36.7	37.1	36.0	36.0	36.6	36.6	37.2
9	1	M	36.5	37.3	36.6	37.1	37.3	36.1	37.8	37.4	37.6	37.9	38.4	39.2	37.5	39.0	38.5	37.2	39.3	38.9	39.5
10	1	M	37.1	36.5	36.2	37.3	39.1	38.8	39.1	39.2	39.7	40.0	40.1	41.5	40.0	40.1	39.2	40.4	40.5	41.5	42.1
11	1	M	38.4	39.5	39.9	38.0	40.9	40.8	40.5	40.0	40.8	40.8	42.7	41.8	42.3	42.6	42.6	43.7	44.6	44.4	45.3
12	1	M	38.7	40.0	41.4	38.9	41.3	41.5	38.6	39.6	40.1	38.8	38.2	39.2	41.1	40.3	40.8	40.9	42.6	43.4	44.1
13	1	M	33.1	33.7	34.8	34.8	35.0	34.6	33.8	34.1	34.4	35.2	35.8	35.0	36.1	35.8	35.6	36.0	36.8	37.6	38.0
14	1	M	36.1	36.0	37.2	37.0	37.7	37.3	37.2	36.5	37.7	37.5	39.3**	---	---	---	---	---	---	---	---
15	1	M	40.0	39.3	42.2	42.5	44.4	44.2	41.3	42.7	34.9	*---	---	---	---	---	---	---	---	---	---
16	1	M	39.2	38.8	39.6	38.8	39.6	39.2	38.7	39.9	41.0	39.8	40.1	38.9	39.1	38.5	38.5	39.8	39.6	39.4	40.0
17	1	M	37.6	36.6	37.6	36.8	38.2	38.8	39.3	38.9	37.8	38.1	38.2	37.4	37.9	37.4	38.8	38.4	39.6	39.0	38.0
18	1	M	35.0	35.8	34.7	35.0	36.3	36.6	36.9	35.8	37.0	36.5	36.1	36.9	37.1	36.7	36.9	37.1	36.6	36.6	37.6
19	1	M	35.5	35.0	35.5	35.7	35.5	35.0	35.5	37.3	36.4	35.6	34.8	35.5	35.8	35.8	35.9	35.2	34.2	35.0	35.3
20	1	M	38.4	38.1	37.5	37.7	39.1	38.2	39.0	38.4	38.3	39.6	39.4	38.8	39.1	38.9	38.6	38.8	38.5	38.8	*---
21	1	M	33.8	33.8	33.2	34.9	35.1	35.6	35.1	34.9	35.2	34.9	35.5	35.2	**---	---	---	---	---	---	---
22	1	M	37.8	38.6	36.9	38.7	39.6	39.8	40.1	39.9	40.6	38.7	39.7	38.7	38.6	39.6	39.9	37.6	38.2	38.4	37.8
23	1	M	37.8	38.6	37.5	38.9	38.3	39.3	38.7	38.4	38.6	38.7	38.4	39.5	39.1	39.8	39.2	37.3	38.4	38.3	38.8
24	1	M	36.1	37.4	34.7	35.5	36.6	37.6	37.2	36.6	36.3	36.8	37.9	38.7	37.8	38.6	39.0	36.9	38.3	37.1	38.2
25	1	M	37.6	38.9	38.6	38.4	40.0	40.0	39.2	38.8	39.0	36.9	38.6	38.5	**---	---	---	---	---	---	---
26	1	M	36.3	36.4	37.3	37.9	38.1	37.3	39.2	38.7	36.7	39.0	38.1	38.7	38.8	39.3	40.5	38.8	40.1	[illegible]	39.9
27	1	M	34.6	34.1	36.7	34.4	34.8	35.4	35.9	36.2	35.2	37.0	35.3	36.4	35.8	36.1	36.8	37.3	37.0	36.9	36.6
28	1	M	34.5	35.6	36.0	36.3	36.0	36.6	36.9	37.4	36.0	37.7	35.9	37.7	37.1	37.5	38.0	37.4	37.5	37.7	37.9
29	1	M	32.0	32.1	33.9	32.6	33.5	33.0	35.3	33.3	32.8	33.8	34.7	34.7	33.7	34.4	34.9	34.9	34.6	34.0	34.6
30	1	M	33.2	34.4	34.7	36.1	34.7	36.1	35.5	36.2	35.2	37.0	36.0	35.9	36.4	35.7	36.1	36.2	35.8	35.1	35.5
31	1	M	38.7	38.2	37.9	37.8	39.3	38.8	38.3	38.2	39.8	38.4	39.6	40.0	41.0	39.3	39.6	39.9	41.1	41.3	41.0
32	1	M	35.4	36.1	36.2	36.2	35.6	36.3	35.5	37.4	36.4	36.8	36.9	36.6	36.7	37.3	36.8	37.0	36.4	37.9	37.3
33	1	M	33.9	33.4	34.7	33.7	34.5	31.8	33.5	33.6	33.7	33.7	24.5	34.2	34.0	34.1	35.2	34.8	34.7	36.2	35.7
34	1	M	35.0	34.3	36.1	34.9	35.0	34.2	34.7	34.4	35.5	36.3	36.0	36.2	36.8	35.8	36.2	36.3	36.3	36.9	34.7
35	1	M	38.0	38.3	38.2	38.2	38.2	37.3	36.9	37.2	37.2	38.8	38.6	38.9	39.1	39.2	39.1	37.8	38.4	39.6	39.7
36	1	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
37	1	M	37.2	37.0	38.6	38.6	39.2	39.6	40.7	40.8	40.7	41.3	40.1	41.4	42.2	42.2	42.9	43.0	43.2	44.8	45.4
38	1	M	36.8	36.0	37.1	36.4	35.9	38.1	37.2	37.7	37.9	36.1	38.6	37.3	37.7	38.6	38.1	36.7	37.8	38.6	38.7
39	1	M	33.3	33.0	33.9	33.2	33.8	33.8	35.4	34.3	34.5	34.0	34.2	34.1	34.4	35.3	35.3	35.0	34.9	35.4	34.9
40	1	M	34.8	34.4	37.1	35.5	36.7	37.8	36.7	35.4	36.9	36.5	37.4	36.0	37.1	38.6	38.2	37.9	37.2	39.0	39.3

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
41	1	M	35.2	35.2	34.7	35.6	35.1	35.5	35.4	35.9	36.6	36.0	37.1	36.1	36.4	36.2	37.2	36.2	36.2	36.6	35.9
42	1	M	38.5	38.4	38.2	38.2	39.0	38.0	38.5	38.9	38.9	38.3	39.4	39.2	39.8	38.6	39.3	37.9	40.7	39.6	39.2
43	1	M	31.8	31.8	31.7	32.9	32.9	32.3	32.4	32.6	32.8	34.0	33.4	33.1	33.9	33.2	33.6	32.8	33.7	32.8	32.9
44	1	M	36.6	38.0	38.3	38.7	38.5	38.1	39.3	39.6	39.6	38.9	38.6	39.8	40.6	39.3	39.9	39.2	39.9	40.0	40.6
45	1	M	38.4	38.3	38.2	38.9	38.8	39.0	39.8	38.6	40.[illegible]	40.3	39.8	38.8	40.2	39.3	40.9	39.4	40.4	40.4	40.4
46	1	M	37.4	37.0	37.1	41.0	42.3	41.6	41.9	43.0	43.6	45.6	44.3	45.4	45.6	44.7	45.4	45.7	45.8	46.4	46.4
47	1	M	34.5	35.8	35.9	37.7	38.8	39.3	38.5	39.3	39.8	41.0	40.8	*---	---	---	---	---	---	---	---
48	1	M	34.7	34.9	35.1	35.9	36.1	35.9	35.5	36.2	35.9	36.0	36.1	36.4	*---	---	---	---	---	---	---
49	1	M	41.4	42.4	42.4	42.7	41.6	41.2	40.8	41.8	41.9	42.[illegible]	41.9	42.9	42.9	42.3	42.6	41.9	42.8	44.0	43.8
50	1	M	39.8	39.4	38.5	40.1	40.9	41.4	40.6	40.9	41.5	42.5	42.1	43.4	42.5	42.1	42.8	43.0	42.9	43.6	43.7
51	1	M	34.8	36.2	36.6	35.9	37.2	35.3	36.2	36.4	36.4	36.4	36.9	36.5	37.4	37.2	36.6	37.7	36.5	36.2	37.0
52	1	M	30.5	32.2	31.9	31.9	31.9	32.5	31.4	31.6	32.7	31.9	33.1	32.5	33.6	34.0	33.9	32.6	33.[illegible]	33.4	33.8
53	1	M	34.5	36.1	36.4	36.0	36.5	37.0	36.8	36.8	36.3	36.9	37.2	37.8	38.[illegible]	38.0	38.3	37.0	3[illegible].7	39.9	39.6
54	1	M	37.2	37.5	36.7	36.4	37.3	37.4	38.7	37.5	37.8	38.2	39.2	37.7	39.0	38.9	39.0	38.4	37.9	38.2	39.0
55	1	M	36.9	38.1	38.6	38.6	39.5	39.9	40.9	39.8	39.8	39.4	38.8	40.2	41.5	41.5	40.8	39.8	39.3	40.9	40.9
56	1	M	36.2	36.2	35.[illegible]	35.9	36.2	35.8	35.0	34.7	35.5	35.4	37.2	34.8	36.8	35.8	36.5	35.2	35.1	34.9	35.2
57	1	M	35.4	36.3	34.9	35.4	36.0	36.0	36.6	36.1	36.2	35.6	36.0	37.1	*---	---	---	---	---	---	---
58	1	M	39.8	39.2	39.5	40.9	40.8	40.6	41.2	39.9	41.6	41.9	41.6	40.8	*---	---	---	---	---	---	---
59	1	M	38.5	37.6	38.3	36.6	38.9	38.9	38.7	38.5	38.5	40.0	39.9	40.6	38.4	39.0	39.6	39.6	39.6	39.3	39.4
60	1	M	35.0	35.6	34.4	34.7	35.8	34.6	34.9	35.7	35.6	35.4	36.2	36.2	35.7	36.0	36.2	35.1	35.9	35.3	35.3
61	1	M	42.1	41.6	42.2	42.0	43.8	44.3	44.3	44.7	44.8	44.5	45.8	*---	---	---	---	---	---	---	---
62	1	M	38.8	37.9	38.5	37.8	40.0	39.2	39.7	39.2	39.5	39.2	39.7	40.2	*---	---	---	---	---	---	---
63	1	M	38.0	37.3	40.3	39.7	40.4	41.1	40.9	41.5	41.3	41.6	40.6	43.4	44.5	41.4	43.4	44.0	43.5	44.9	45.6
64	1	M	36.6	35.9	36.9	37.2	37.8	39.1	38.8	38.6	38.4	38.9	40.3	40.4	40.9	38.4	40.6	40.3	39.5	40.1	41.5
65	1	M	41.4	40.6	41.7	41.9	43.6	44.5	44.3	44.3	43.9	44.8	45.6	45.7	46.2	44.3	45.7	45.8	46.1	46.5	46.3
66	1	M	48.2	46.9	48.3	48.5	49.9	49.1	50.4	50.0	50.3	50.0	50.2	50.6	51.3	49.2	46.5	43.8	43.8	45.8	42.4
67	1	M	36.7	37.1	37.3	38.2	37.9	38.5	38.3	37.4	38.9	38.5	38.7	38.9	39.5	40.3	39.8	39.5	39.4	39.3	38.3
68	1	M	34.2	34.7	33.4	34.0	[illegible]	34.2	34.1	34.6	35.3	34.6	35.5	35.8	36.0	36.5	35.6	34.9	35.8	35.6	34.8
69	1	M	34.4	34.7	34.0	35.5	35.2	34.5	35.1	34.6	35.1	34.7	34.3	34.8	34.2	34.2	34.3	34.6	34.3	35.3	34.7
70	1	M	38.6	36.8	38.2	37.4	37.7	39.0	39.0	39.0	40.3	39.8	40.6	40.9	41.6	41.6	40.8	40.2	40.3	39.6	39.0
71	1	M	39.1	41.1	38.4	36.1	39.6	39.7	39.4	39.0	41.3	39.5	38.9	41.8	41.0	40.7	39.6	40.6	39.5	39.6	39.4
72	1	M	37.9	40.0	38.7	39.6	39.2	40.8	38.5	39.7	41.1	[illegible]0.5	39.6	41.3	39.1	41.4	39.9	41.2	40.9	40.8	40.9
73	1	M	35.3	36.9	35.8	36.2	36.7	37.1	36.9	36.5	37.3	36.6	36.0	37.7	36.6	36.1	35.6	37.0	36.6	36.7	36.6
74	1	M	36.0	36.6	36.3	36.0	36.2	36.6	36.5	36.3	36.7	36.7	35.9	37.4	36.5	37.6	35.8	36.9	35.2	35.7	34.9
75	1	M	43.8	44.7	44.7	44.2	44.5	44.5	45.1	45.0	46.0	45.1	45.6	46.2	45.9	46.7	45.6	45.7	46.2	46.8	46.7
76	1	F	35.4	35.0	34.0	36.1	37.0	34.3	35.1	35.7	37.4	39.8	39.7	39.3	*---	---	---	---	---	---	---
77	1	F	29.4	34.0	30.8	34.5	32.2	35.8	33.5	33.6	38.0	35.7	39.6	37.2	36.8	35.9	36.8	37.1	36.9	39.0	42.1
78	1	F	31.7	35.2	31.8	32.7	37.7	36.8	35.1	38.7	36.8	38.8	37.7	40.6	37.8	38.4	39.8	38.1	42.9	39.0	[illegible].6
79	1	F	32.6	35.2	32.9	36.0	35.0	36.6	36.1	35.9	38.8	39.4	36.8	38.9	39.5	42.0	38.0	42.4	40.4	41.2	43.9
80	1	F	35.0	38.0	32.9	39.0	35.9	38.0	40.5	36.9	38.4	38.5	41.4	*---	---	---	---	---	---	---	---

*---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
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INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
81	1	F	32.7	30.4	29.7	35.0	30.7	30.4	32.0	31.7	35.9	33.9	33.4	37.9	34.1	37.0	36.2	36.3	38.8	37.2	39.1
82	1	F	33.9	35.6	33.3	36.3	36.6	37.3	37.1	36.5	38.4	40.7	38.4	42.4	40.2	40.3	42.3	40.1	41.1	43.3	41.6
83	1	F	30.3	29.0	31.3	32.4	33.1	33.2	34.3	34.4	34.3	35.4	36.6	34.5	35.7	37.7	35.9	36.2	37.0	38.9	37.2
84	1	F	29.3	30.0	31.4	33.9	32.7	34.8	33.0	32.8	34.0	36.7	35.5	35.6	35.9	36.2	36.9	38.4	37.6	39.8	39.7
85	1	F	39.3	37.9	39.0	40.4	41.3	41.6	41.9	43.6	43.4	43.3	44.8	43.8	46.6	45.1	45.0	44.7	44.9	46.9	45.5
86	1	F	36.2	33.0	38.0	36.6	37.5	39.4	37.2	37.5	39.1	39.3	41.9	*---	---	---	---	---	---	---	---
87	1	F	29.8	30.0	31.6	30.6	33.4	33.5	31.5	32.1	34.6	35.9	33.8	35.2	33.0	35.5	34.7	34.4	35.4	37.3	34.7
88	1	F	40.1	43.0	43.0	44.0	46.5	44.1	44.9	45.5	45.2	46.5	49.3	48.6	50.2	49.5	50.4	50.7	52.8	51.9	55.2
89	1	F	28.8	29.8	31.0	32.2	31.1	32.9	32.6	33.9	32.8	33.1	35.3	37.5	*---	---	---	---	---	---	---
90	1	F	32.5	34.5	34.0	37.4	36.6	38.8	36.4	36.6	35.8	37.8	38.3	39.5	38.7	40.1	41.4	39.7	39.2	40.8	44.0
91	1	F	36.5	37.0	36.6	36.5	38.8	41.6	39.6	40.7	40.0	41.1	41.0	42.9	43.9	42.8	41.4	44.2	43.4	43.6	46.3
92	1	F	32.6	33.9	36.4	34.4	38.7	36.6	38.8	36.7	40.6	41.2	38.1	40.6	40.5	39.4	41.0	43.9	41.2	42.4	43.8
93	1	F	32.5	32.2	31.9	33.8	34.6	32.7	32.5	33.8	36.3	36.8	34.5	35.7	35.3	36.9	35.9	33.5	37.9	36.6	37.4
94	1	F	34.4	36.4	31.1	34.0	34.4	37.6	34.3	35.1	38.3	35.9	38.2	40.1	37.6	36.6	37.5	37.2	39.6	42.6	41.0
95	1	F	31.6	33.8	30.9	32.5	34.1	36.2	32.4	33.6	35.6	35.2	36.9	*---	---	---	---	---	---	---	---
96	1	F	36.0	31.8	34.8	34.8	35.2	35.2	36.7	33.9	37.6	38.5	37.5	41.5	37.6	38.3	39.9	40.4	41.1	45.3	43.2
97	1	F	35.8	37.4	38.3	39.8	36.8	38.1	38.1	38.1	38.1	41.0	41.2	40.1	41.9	38.9	39.8	40.1	39.6	39.3	42.0
98	1	F	29.4	29.7	31.1	31.2	29.7	32.3	31.3	31.6	34.4	33.3	34.7	34.6	33.9	35.2	35.0	32.5	33.3	36.7	36.0
99	1	F	32.9	32.9	32.8	34.7	33.5	36.6	34.2	35.1	35.6	36.9	36.0	37.9	33.9	35.1	37.9	36.1	36.7	40.0	38.9
100	1	F	30.4	31.2	28.9	31.5	34.7	34.6	31.3	36.6	34.3	35.1	36.1	34.9	35.5	37.4	35.8	36.0	38.2	40.6	38.6
101	1	F	38.4	39.3	40.7	38.3	38.4	38.6	37.5	39.1	38.2	43.4	38.2	*---	---	---	---	---	---	---	---
102	1	F	31.0	32.9	32.4	33.6	33.0	33.2	33.2	36.4	33.7	34.4	37.7	36.3	38.1	35.7	37.2	34.1	35.9	38.4	37.8
103	1	F	34.4	35.6	35.0	35.3	38.4	36.5	37.0	37.6	38.5	39.9	40.4	38.8	39.3	37.8	39.4	39.5	41.8	42.0	42.6
104	1	F	32.5	34.9	32.3	32.4	32.9	32.6	37.6	34.0	37.1	34.9	37.8	37.2	35.3	37.0	37.3	36.3	39.9	37.5	40.7
105	1	F	26.6	28.1	28.2	30.5	30.2	29.5	31.5	29.2	32.2	29.2	31.3	31.8	30.9	31.2	31.6	33.5	31.8	34.9	32.6
106	1	F	34.8	34.9	37.1	31.5	34.2	33.4	34.3	34.7	36.0	34.7	36.2	39.3	36.2	38.0	36.8	36.8	38.9	39.0	40.2
107	1	F	37.3	37.1	36.0	37.8	36.9	40.4	37.6	37.5	38.5	41.1	43.1	40.3	41.4	42.7	42.5	42.6	43.0	44.4	43.9
108	1	F	34.2	34.9	35.3	37.9	36.1	39.4	35.9	36.9	38.2	41.0	38.3	38.3	40.7	38.1	38.1	40.9	39.3	40.1	42.2
109	1	F	30.8	30.4	34.0	33.2	37.9	36.1	33.1	35.2	40.8	35.9	37.2	39.7	39.4	40.3	41.6	39.7	41.6	39.4	43.9
110	1	F	28.5	28.6	30.4	29.0	29.9	27.8	29.9	29.5	30.5	32.4	30.4	30.0	*---	---	---	---	---	---	---
111	1	F	33.6	33.4	35.8	35.2	38.3	36.8	37.0	36.3	36.0	37.2	37.2	37.0	36.6	35.8	37.2	35.1	37.2	37.9	37.0
112	1	F	32.1	33.6	33.6	35.7	33.7	35.1	33.8	36.9	34.8	37.0	37.1	38.3	38.3	38.1	39.	38.0	40.9	39.8	40.0
113	1	F	38.5	37.3	38.3	38.6	40.3	41.8	40.1	39.8	40.1	41.2	42.3	41.0	42.4	42.3	42.2	42.6	43.7	43.1	44.8
114	1	F	36.0	37.8	36.1	37.3	39.0	37.4	38.6	39.2	41.3	39.9	42.2	40.9	43.3	41.6	42.6	40.4	41.7	42.2	42.2
115	1	F	29.9	32.3	32.8	34.2	36.5	34.4	37.6	34.8	34.9	36.7	39.9	38.3	39.6	36.6	37.5	37.2	38.1	38.9	39.1
116	1	F	29.7	31.5	31.3	32.9	32.3	35.8	33.0	35.7	33.7	34.3	38.2	36.3	38.4	34.4	34.4	36.5	35.4	36.8	37.1
117	1	F	33.9	34.8	35.8	37.5	37.2	37.1	40.8	37.6	40.6	41.8	44.5	42.3	43.1	45.0	45.0	42.7	45.5	44.9	45.9
118	1	F	33.7	36.9	34.9	35.9	36.0	37.2	37.0	40.2	38.0	40.3	39.2	43.3	40.9	42.7	41.6	42.1	41.9	42.9	44.0
119	1	F	37.0	36.9	38.9	39.1	39.8	38.7	36.9	38.7	41.3	41.9	43.7	44.4	*---	---	---	---	---	---	---
120	1	F	33.1	35.7	32.8	33.8	36.0	38.0	35.3	36.0	37.4	37.4	39.6	39.7	40.5	40.2	41.1	43.2	40.8	43.4	44.5

*---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																		
ANIMAL NO.	TR GROUP	SEX	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
121	1	F	36.4	41.1	36.4	38.4	38.9	41.7	39.6	41.0	41.8	46.0	44.0	43.7	45.3	39.7	41.2	39.9	43.5	43.8	40.9
122	1	F	31.4	33.7	30.7	34.1	36.9	35.6	34.8	38.0	36.1	37.9	36.9	38.4	41.4	37.4	40.5	39.0	41.8	43.6	41.4
123	1	F	37.0	40.5	37.8	39.6	40.1	39.7	41.7	41.8	42.7	44.7	43.3	45.2	43.4	45.5	47.1	47.7	47.1	49.8	50.3
124	1	F	36.9	37.8	38.5	40.1	39.6	39.9	39.9	41.6	41.5	43.4	45.8	45.3	44.5	45.5	43.2	45.4	44.5	47.3	49.1
125	1	F	35.6	35.1	36.7	37.2	36.9	38.3	38.0	39.6	38.8	41.1	39.5	41.1	40.6	40.4	41.5	40.2	41.6	41.4	43.5
126	1	F	32.8	35.1	37.9	35.6	37.1	37.0	36.4	40.5	38.4	38.3	41.6	39.3	43.4	39.8	41.3	41.2	42.1	44.2	40.7
127	1	F	36.9	39.0	39.5	40.0	41.1	41.4	43.5	42.1	43.9	45.9	45.4	47.2	46.4	46.4	[illegible]	47.8	49.4	50.5	51.9
128	1	F	29.8	29.7	32.2	29.4	30.3	31.9	30.8	33.8	32.7	33.1	35.1	32.3	34.0	36.1	35.0	34.2	37.4	36.4	35.9
129	1	F	30.2	30.5	28.8	32.4	29.9	29.7	28.4	31.5	30.1	31.2	31.8	30.3	31.9	30.8	32.0	31.2	34.2	34.2	36.0
130	1	F	29.2	31.4	30.8	31.4	33.3	32.6	33.1	32.6	35.4	34.8	36.5	35.5	36.1	33.2	36.4	37.1	38.2	38.4	36.9
131	1	F	29.6	31.2	31.8	32.5	30.4	30.1	31.7	31.2	34.7	32.3	33.7	33.2	**---	---	---	---	---	---	---
132	1	F	29.2	30.6	33.2	31.8	34.8	32.6	35.1	36.5	35.4	36.0	38.8	37.7	40.1	36.1	37.7	40.2	38.4	42.4	40.9
133	1	F	27.1	27.5	27.8	29.6	31.0	30.5	31.8	32.4	30.8	33.0	32.6	32.9	32.7	34.0	31.6	33.4	33.6	35.7	34.8
134	1	F	27.0	27.1	26.1	26.6	28.0	27.8	27.7	28.3	29.6	29.5	29.7	29.8	30.1	29.4	29.6	30.8	31.6	33.2	33.2
135	1	F	28.6	28.0	28.1	28.0	29.6	29.0	30.2	29.7	32.1	32.0	32.8	30.2	30.6	33.4	33.1	33.1	34.5	34.5	36.4
136	1	F	28.4	31.5	30.9	32.3	32.5	33.8	31.7	34.2	31.7	32.3	32.8	31.6	33.4	34.9	33.4	34.4	35.9	36.5	37.6
137	1	F	33.5	34.0	38.1	35.4	36.6	36.3	37.9	37.3	38.4	36.5	38.2	40.8	37.7	38.8	39.8	37.9	41.2	40.4	45.2
138	1	F	36.0	32.2	33.8	34.3	35.2	36.9	33.4	35.6	39.5	40.1	35.8	40.5	41.7	38.6	37.7	40.7	39.3	42.9	39.3
139	1	F	34.3	33.2	33.4	37.0	33.4	35.4	34.1	36.7	34.7	36.1	34.9	36.2	**---	---	---	---	---	---	---
140	1	F	28.2	31.7	29.6	29.9	30.1	29.7	30.5	29.9	29.3	31.6	31.5	31.6	32.9	31.7	32.1	32.2	34.8	32.7	34.1
141	1	F	27.2	28.0	28.1	31.2	30.5	31.4	30.3	33.1	31.4	32.2	32.1	32.1	31.5	32.0	31.8	35.3	33.6	33.5	35.6
142	1	F	31.2	33.1	32.9	34.2	33.4	34.3	34.1	35.6	37.4	34.7	35.7	35.8	39.2	36.9	37.1	37.3	39.2	37.6	39.7
143	1	F	33.8	33.5	35.3	34.7	36.1	37.9	36.1	37.7	37.3	39.1	38.4	38.6	41.8	39.6	41.4	38.5	40.9	43.2	42.0
144	1	F	33.3	31.6	32.7	35.7	33.6	37.2	35.6	36.2	37.5	37.2	38.0	38.2	37.9	38.5	37.9	40.3	39.2	38.6	39.6
145	1	F	35.1	35.5	39.2	36.4	40.1	37.4	40.2	39.8	38.6	41.2	40.8	41.1	41.4	38.2	40.0	38.1	40.8	42.1	41.5
146	1	F	35.9	36.0	36.5	38.2	37.8	39.8	37.3	38.8	41.5	40.5	40.0	40.9	40.9	41.5	41.1	40.3	40.6	42.3	41.5
147	1	F	35.5	36.5	38.7	37.7	39.7	38.5	40.8	40.7	42.1	40.4	41.5	41.6	41.9	39.0	38.8	41.4	44.8	42.8	44.9
148	1	F	36.2	33.9	38.0	35.8	36.0	38.1	40.7	38.0	39.7	40.6	41.0	43.9	42.2	42.2	43.4	46.6	43.3	44.5	45.4
149	1	F	30.9	32.9	32.1	33.4	34.2	36.1	34.9	35.5	35.4	37.1	37.3	38.7	37.4	36.2	37.1	37.7	37.0	37.5	38.5
150	1	F	31.9	30.4	30.2	33.9	32.7	32.9	34.4	33.6	33.8	33.2	34.1	36.4	35.1	34.7	35.5	34.0	36.3	35.3	35.9
151	2	M	37.4	35.1	36.0	35.2	35.3	35.0	36.0	35.5	33.9	35.7	35.1	35.6	36.5	36.0	36.5	35.8	35.6	36.4	35.7
152	2	M	36.9	36.9	37.6	36.3	38.2	38.3	37.8	38.7	37.7	39.3	37.5	37.3	38.8	38.7	38.8	37.8	37.3	39.4	37.8
153	2	M	38.1	37.4	38.0	37.2	36.3	37.0	37.1	37.3	37.7	39.3	37.0	37.5	38.7	37.8	39.3	37.4	37.8	37.7	38.9
154	2	M	34.0	34.2	34.3	34.2	36.1	35.3	35.3	35.2	34.8	36.2	34.4	*---	---	---	---	---	---	---	---
155	2	M	34.9	36.2	36.9	36.6	37.7	38.1	38.6	38.2	38.9	38.7	38.5	38.4	38.7	38.9	39.6	37.9	38.9	39.4	39.1
156	2	M	37.6	38.6	37.9	38.2	39.4	39.6	39.2	38.5	39.4	40.7	41.1	41.3	40.8	39.8	39.9	39.9	39.9	41.1	41.5
157	2	M	38.3	38.4	38.1	38.9	39.3	39.7	39.0	39.3	38.9	39.2	39.2	41.8	41.8	41.2	40.0	40.1	41.8	42.4	42.3
158	2	M	34.5	33.7	33.9	33.9	35.1	35.5	35.5	35.1	36.0	36.2	36.1	37.4	37.3	37.4	36.6	37.6	36.7	36.7	38.2
159	2	M	35.9	37.0	35.2	36.2	36.5	37.2	37.2	36.4	37.7	37.5	37.4	38.8	37.6	37.8	37.1	37.3	38.7	38.9	38.9
160	2	M	40.0	39.0	39.1	40.1	40.7	41.1	41.2	41.0	41.4	42.1	41.6	43.9	43.6	43.1	42.9	42.6	43.4	44.6	37.2

*---No data available (died)

**---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX: 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
			TEST WEEK																		
161	2	M	34.3	34.0	33.4	34.2	34.4	34.2	34.3	34.5	34.2	35.6	34.8	33.9	34.4	33.9	34.6	34.2	34.4	34.8	35.6
162	2	M	35.5	37.3	38.7	35.9	38.4	36.9	36.6	34.2	35.5	35.8	36.1	36.1	37.3	36.6	36.9	37.5	37.1	36.6	37.4
163	2	M	31.7	30.0	31.3	32.8	31.9	32.0	32.8	32.4	32.0	33.3	32.0	32.4	32.8	32.8	32.5	32.2	31.5	31.8	32.9
164	2	M	34.8	34.7	35.2	35.2	36.2	35.2	36.4	36.8	36.3	35.9	36.1	35.9	**---	---	---	---	---	---	---
165	2	M	38.2	39.0	38.6	39.5	38.9	40.0	40.3	39.6	40.0	40.1	40.8	39.7	41.1	39.8	40.1	39.9	39.6	40.7	40.9
166	2	M	33.0	33.1	33.0	33.4	33.1	34.4	33.8	33.7	33.9	34.6	34.9	35.0	33.6	34.4	34.4	34.5	34.1	34.6	32.5
167	2	M	37.2	36.9	37.5	37.1	37.4	37.9	37.0	37.7	37.7	38.2	38.9	38.3	37.9	37.9	39.2	39.3	40.0	40.7	37.2
168	2	M	34.2	34.4	35.2	35.8	34.9	35.4	36.2	36.0	35.7	36.3	37.7	**---	---	---	---	---	---	---	---
169	2	M	38.2	39.6	40.1	39.3	39.6	40.3	41.0	40.8	40.4	41.2	41.7	41.4	**---	---	---	---	---	---	---
170	2	M	37.9	38.2	38.3	39.1	38.5	39.3	38.8	38.9	39.6	38.1	39.4	39.8	39.1	39.1	39.5	39.6	39.3	40.5	38.8
171	2	M	36.4	37.3	37.6	38.1	37.9	39.1	37.6	36.8	39.2	38.6	39.0	38.5	39.3	38.7	39.0	36.9	37.5	38.9	38.9
172	2	M	37.2	37.8	38.0	38.4	38.0	38.6	38.3	38.4	38.3	38.1	37.5	38.8	39.3	38.9	38.6	38.4	37.9	39.0	37.3
173	2	M	28.6	29.3	28.7	29.2	29.9	28.6	29.2	28.6	30.8	29.3	29.4	29.4	28.9	29.0	30.6	29.2	29.3	29.4	29.5
174	2	M	36.9	37.5	36.1	37.0	36.7	36.2	37.1	37.0	38.8	36.2	37.1	37.8	38.3	36.9	36.7	36.6	37.2	37.5	37.3
175	2	M	36.3	36.9	36.7	37.0	37.0	37.2	37.5	36.5	37.4	37.1	38.1	37.4	**---	---	---	---	---	---	---
176	2	M	37.2	37.0	37.5	38.5	39.0	37.7	39.1	37.8	39.4	38.7	39.4	39.8	39.3	38.6	39.7	37.7	38.5	39.8	39.3
177	2	M	33.8	33.5	34.6	34.4	35.9	34.2	34.6	34.0	35.8	34.5	34.9	34.7	35.9	34.9	34.5	33.8	34.7	35.7	36.2
178	2	M	37.3	36.0	37.1	37.7	37.5	36.2	37.1	37.0	37.0	37.6	37.8	38.4	39.4	37.9	39.1	37.0	37.6	37.9	39.4
179	2	M	36.6	36.9	37.1	37.3	36.7	37.2	37.8	36.9	38.2	38.0	37.7	38.5	39.4	38.2	39.3	38.7	38.6	39.3	40.1
180	2	M	34.7	34.7	33.1	34.2	33.8	34.2	34.9	34.5	35.4	35.1	35.3	35.5	36.4	36.4	36.2	35.8	35.7	37.4	36.9
181	2	M	38.0	38.9	38.4	37.6	37.2	36.4	38.2	37.7	37.5	38.0	38.3	38.7	38.6	39.6	38.6	38.1	38.2	38.3	38.5
182	2	M	39.0	37.9	38.2	37.5	37.8	37.8	38.8	38.7	39.1	38.2	38.4	39.1	39.3	38.7	38.2	38.8	37.5	38.8	39.5
183	2	M	34.8	35.9	35.4	34.9	35.2	34.9	35.6	36.9	36.0	36.8	35.5	35.8	35.7	35.5	37.5	35.1	35.3	36.2	36.3
184	2	M	35.2	34.8	36.3	36.6	34.9	36.7	36.3	37.6	37.7	36.7	36.4	36.7	37.6	36.1	36.5	37.2	37.5	36.6	36.0
185	2	M	33.0	34.4	34.2	34.4	34.5	34.4	35.1	35.3	34.5	34.3	34.6	35.5	35.0	34.6	34.5	34.4	34.1	34.2	34.6
186	2	M	40.1	39.6	40.4	39.2	42.3	42.4	42.7	43.3	43.5	42.6	43.6	44.1	45.1	44.4	45.0	44.7	44.4	43.3	44.5
187	2	M	34.8	34.4	36.1	34.2	36.4	35.8	35.9	36.0	36.3	35.5	36.0	36.9	36.4	36.8	37.2	37.2	36.7	37.0	37.8
188	2	M	33.9	34.2	35.0	35.1	35.2	35.3	35.4	35.0	35.8	35.6	35.8	35.7	35.8	36.3	36.8	36.2	36.4	36.6	36.8
189	2	M	33.0	32.0	33.1	31.7	32.3	32.7	32.6	33.0	33.5	33.4	33.6	34.2	33.8	34.6	34.3	34.5	34.4	34.6	35.7
190	2	M	36.6	36.7	37.1	36.5	36.8	36.7	36.7	37.7	37.3	38.4	37.3	37.3	37.6	38.0	37.4	37.1	37.3	37.5	38.0
191	2	M	40.2	42.1	41.2	41.9	42.3	41.2	42.7	42.3	41.5	42.3	41.7	42.6	**---	---	---	---	---	---	---
192	2	M	34.7	34.5	35.3	35.9	35.6	35.1	35.4	33.5	33.3	33.9	33.0	34.1	35.2	34.5	33.5	33.0	33.2	34.0	32.8
193	2	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
194	2	M	36.6	37.8	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
195	2	M	35.8	37.0	37.8	36.7	35.0	35.8	35.7	35.6	34.7	35.7	35.7	**---	---	---	---	---	---	---	---
196	2	M	28.4	33.6	36.7	32.5	33.8	29.4	31.4	32.5	28.1	*---	---	---	---	---	---	---	---	---	---
197	2	M	36.5	34.8	34.4	35.8	35.7	35.2	34.8	35.0	36.8	35.6	36.6	38.2	37.5	38.1	38.0	36.7	38.4	40.2	40.0
198	2	M	37.4	36.4	35.9	36.9	36.1	37.6	37.9	37.6	37.5	36.6	38.8	39.5	39.1	38.8	38.6	37.1	37.8	40.2	39.7
199	2	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
200	2	M	36.2	35.8	35.5	36.5	35.0	35.5	36.2	36.0	35.5	35.5	36.1	37.7	37.4	37.0	37.4	36.2	38.6	38.6	37.4

*---No data available (died)

**---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
201	2	M	40.4	41.2	41.1	41.8	41.8	38.9	41.3	39.4	40.1	41.6	42.2	41.3	[illegible]	41.0	42.4	41.4	41.4	42.1	43.7
202	2	M	33.9	35.1	34.5	34.3	35.7	35.0	35.0	34.9	36.4	35.7	36.0	35.1	33.9	36.2	36.4	35.6	36.3	36.5	36.0
203	2	M	38.9	40.0	40.5	40.7	41.4	38.7	40.9	39.4	39.1	39.7	39.8	38.7	38.8	39.6	39.2	38.7	38.9	38.2	38.7
204	2	M	38.7	40.3	40.1	41.4	41.6	41.0	42.3	41.9	42.1	43.3	42.1	42.6	41.3	43.0	43.4	42.6	42.6	43.8	43.9
205	2	M	32.1	31.8	31.9	32.5	33.4	31.2	32.8	33.0	33.2	32.7	33.7	32.6	32.0	32.7	32.2	31.7	31.9	32.4	32.5
206	2	M	32.1	32.2	32.4	33.4	34.2	33.2	34.7	33.9	33.2	34.1	34.9	33.7	34.5	33.9	33.9	34.8	35.0	34.9	34.9
207	2	M	33.5	32.8	33.4	33.4	34.6	33.7	34.0	33.6	33.5	33.9	32.8	33.0	33.6	34.4	32.4	33.3	33.4	34.2	33.4
208	2	M	33.7	34.1	34.4	34.6	34.9	34.6	35.6	35.4	35.1	35.7	34.6	34.4	35.3	33.6	33.8	34.1	33.8	35.4	35.4
209	2	M	33.7	34.0	34.9	34.0	35.9	34.3	35.8	36.1	35.0	36.4	34.4	35.5**	---	---	---	---	---	---	---
210	2	M	38.7	38.0	38.9	38.5	39.0	38.1	39.6	39.4	37.7	37.6	38.1	39.0	38.9	38.7	37.8	38.7	38.7	40.1	41.4
211	2	M	34.4	34.6	34.3	34.2	35.6	35.4	35.3	34.8	35.1	35.6	35.8	36.2	35.2	34.7	35.4	33.2	33.8	34.0	33.2
212	2	M	36.8	37.7	37.6	37.2	37.0	37.6	38.4	37.8	36.5	36.9	38.4	38.7	36.7	37.2	38.1	37.7	35.6	38.0	37.5
213	2	M	33.9	33.6	34.5	33.5	35.1	34.2	35.5	34.6	34.0	34.8	34.9	34.7**	---	---	---	---	---	---	---
214	2	M	32.3	33.0	32.3	32.6	33.4	32.8	33.1	33.2	32.6	33.5	33.5	32.7	33.3	32.2	33.7	32.3	34.6	33.9	33.5
215	2	M	40.7	41.0	40.5	39.6	41.3	41.2	43.1	41.0	41.6	42.0	41.5	41.2	40.3	38.3	41.7	38.6	39.1	39.7	41.0
216	2	M	38.2	40.8	41.5	38.8	39.1	40.0	39.3	39.4	39.4	40.2	41.1	43.4**	---	---	---	---	---	---	---
217	2	M	39.2	41.3	41.1	38.7	40.0	38.4	38.2	38.7	38.5	38.5	39.2	40.8	38.6	40.1	40.7	40.6	41.9	41.4	41.6
218	2	M	40.0	41.9	41.1	39.9	38.7	39.3	37.3	38.2	37.8	38.9	40.0	41.6**	---	---	---	---	---	---	---
219	2	M	36.0	34.7	34.9	34.9	34.2	35.0	34.6	34.4	34.0	35.4	33.7	36.7	35.3	36.2	36.1	36.2	38.2	37.6	36.8
220	2	M	34.6	35.8	35.6	34.1	35.7	35.5	36.4	35.6	35.4	35.6	36.0	37.1	35.9	35.8	36.5	36.6	37.1	37.3	38.2
221	2	M	35.0	36.5	36.1	36.9	38.1	36.6	35.9	35.9	36.2	36.1	35.3	35.5	36.6	35.8	*---	---	---	---	---
222	2	M	31.6	32.3	32.9	32.5	32.4	33.4	33.7	32.5	33.4	33.4	33.1	33.6	33.6	33.2	33.7	34.1	33.1	33.2	34.1
223	2	M	35.8	36.6	36.5	37.0	37.9	37.0	35.4	36.2	38.6	39.0	38.3	38.7	39.6	39.4	40.2	40.0	40.0	41.8	41.9
224	2	M	33.7	34.1	34.4	34.6	35.0	35.2	34.0	34.3	35.3	36.0	34.9	36.4	36.0	35.4	36.3	34.8	34.8	35.2	35.2
225	2	M	32.0	31.3	31.3	32.4	32.4	31.8	33.2	32.6	32.2	33.0	31.8	32.8	32.7	32.9	35.3	33.5	33.9	34.0	34.6
226	2	F	32.6	34.1	36.8	36.3	33.3	32.0	32.5	35.1	36.1	36.8	36.4	38.3	39.1	*---	---	---	---	---	---
227	2	F	41.6	39.4	34.5	42.3	43.6	43.0	45.6	44.8	43.4	47.3	45.1	48.9	**---	---	---	---	---	---	---
228	2	F	27.9	28.1	31.4	28.9	29.3	28.8	30.8	30.2	31.2	29.6	32.1	31.9	32.2	32.3	31.7	34.2	32.0	32.5	36.3
229	2	F	36.5	38.2	35.3	36.7	37.3	37.8	37.7	38.3	38.6	40.3	38.6	41.9	39.6	40.8	43.6	39.5	41.8	44.6	42.8
230	2	F	31.8	31.9	32.6	37.2	34.2	34.5	38.2	37.9	37.4	40.0	39.5	40.8	42.4	39.2	40.5	39.6	44.6	44.6	42.3
231	2	F	34.0	34.8	34.8	35.4	37.0	38.9	37.5	40.5	38.2	39.5	39.9	40.4	41.5	41.1	42.8	42.9	43.6	43.4	45.4
232	2	F	26.7	25.8	26.5	28.5	27.8	29.8	28.9	28.0	31.5	30.5	30.2	31.8	29.7	30.9	30.4	30.7	32.9	32.4	34.4
233	2	F	33.9	32.8	35.6	34.9	36.0	36.2	36.8	36.7	38.3	36.4	37.5	36.4	38.7	37.4	38.8	36.3	36.1	39.3	39.9
234	2	F	33.7	31.4	33.3	33.4	34.0	33.3	34.9	36.9	35.7	36.3	37.8	37.7	36.1	35.8	36.0	38.3	37.2	39.1	41.5
235	2	F	29.0	29.6	32.6	32.3	32.0	34.6	33.9	36.5	33.0	35.1	34.0	**---	---	---	---	---	---	---	---
236	2	F	28.6	30.4	28.0	31.0	29.4	28.9	31.3	31.3	30.0	32.2	34.4	31.1	33.9	35.3	33.3	34.0	34.8	38.0	36.5
237	2	F	36.4	36.0	38.5	38.8	39.6	40.1	39.3	41.7	40.6	39.7	42.7	42.6	42.1	42.1	45.1	42.5	45.2	46.4	46.7
238	2	F	34.6	31.9	36.9	34.4	36.8	37.8	34.9	37.9	39.8	37.0	40.6	40.1	40.8	39.9	41.7	39.1	40.8	42.3	44.6
239	2	F	31.3	34.2	34.4	32.6	35.5	32.8	35.9	34.4	35.9	37.9	38.8	36.3	**---	---	---	---	---	---	---
240	2	F	43.3	45.5	45.2	46.1	48.2	47.8	46.4	48.1	51.1	51.1	52.1	52.5	52.2	51.4	52.7	51.2	55.6	53.3	59.2

*---No data available (died)

**---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																		
ANIMAL NO.	TR GROUP	SEX	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
241	2	F	31.3	33.0	31.4	32.9	34.8	34.4	34.5	35.1	36.3	36.2	36.3	37.3**	---	---	---	---	---	---	---
242	2	F	31.4	32.8	34.4	35.3	33.7	35.8	37.2	34.9	38.7	35.7	36.7	39.2	37.9	37.6	39.6	40.3	40.2	43.5	40.7
243	2	F	32.4	35.6	33.6	37.5	35.6	34.6	37.2	35.4	37.2	36.3	38.1	38.2	38.6	40.1	37.2	37.8	38.3	39.2	43.0
244	2	F	36.5	35.2	36.7	37.5	37.1	36.9	38.1	38.3	40.6	37.7	39.2	41.6	41.5	41.0	41.5	42.4	43.8	45.3	42.6
245	2	F	38.8	36.8	40.4	37.4	39.6	40.7	40.4	43.0	41.6	45.2	42.8	43.7	46.5	43.1	46.7	44.6	46.4	47.2	50.0
246	2	F	30.7	27.4	29.3	27.9	28.9	28.6	29.6	30.1	30.8	33.5	31.8	32.6	32.5	32.9	33.0	33.0	35.4	33.2	33.8
247	2	F	30.8	35.3	31.9	32.5	33.4	34.7	33.0	37.3	36.8	34.4	38.2	36.5	39.1	36.5	37.6	40.5	37.4	41.3	38.9
248	2	F	28.6	28.8	28.2	29.9	29.4	30.9	32.7	30.4	32.1	32.3	32.7	35.8	32.6	33.5	34.8	33.3	35.1	35.6	37.4
249	2	F	35.1	35.9	36.2	37.5	39.8	35.7	39.7	35.4	41.6	36.8	40.5	42.1	40.2	40.7	42.7	40.2	43.9	41.6	43.5
250	2	F	26.1	26.2	27.1	26.9	27.4	28.4	27.4	27.6	29.6	28.1	28.4	30.0	31.9	30.4	29.6	30.1	31.1	33.8	32.5
251	2	F	39.5	42.2	41.3	40.9	43.5	44.7	42.9	45.2	42.9	45.4	47.7	42.5	41.1	40.2	39.7	39.9	38.9	42.6	45.7
252	2	F	34.9	37.3	37.5	37.9	40.1	39.6	38.2	38.2	42.7	39.8	42.0	40.2	43.1	40.4	41.2	40.7	45.2	45.6	46.4
253	2	F	34.3	34.2	33.7	36.0	36.2	36.0	34.9	34.4	34.8	35.8	36.3	34.4	34.8	34.1	35.1	34.7	33.7	40.3	---
254	2	F	29.5	32.4	28.9	32.0	31.9	33.0	31.5	33.4	36.0	33.9	35.3	34.7	37.2	33.7	35.5	36.3	38.9	39.3	36.1
255	2	F	30.6	30.8	33.3	32.5	33.3	34.2	33.9	34.3	35.2	35.8	36.2	34.9**	---	---	---	---	---	---	---
256	2	F	41.3	42.0	45.3	43.7	47.0	45.8	49.1	47.8	48.4	48.7	49.8	50.2	51.7	52.3	53.3	51.6	55.1	55.7	56.3
257	2	F	27.9	28.4	32.0	30.1	29.9	31.0	32.8	31.7	32.3	32.9	31.8	33.4	33.1	33.0	34.2	36.4	34.7	34.6	35.0
258	2	F	32.2	33.0	33.9	34.1	36.2	33.7	36.8	36.1	36.1	37.2	38.6	38.2	37.9	38.5	37.0	38.6	39.2	40.8	41.2
259	2	F	31.3	29.9	31.4	32.9	32.7	30.6	32.7	32.4	34.1	34.3	34.7	35.5**	---	---	---	---	---	---	---
260	2	F	35.0	36.0	36.0	37.2	36.2	37.5	38.9	38.0	38.8	39.2	41.7	40.3	41.5	41.6	41.7	42.7	44.1	44.1	46.9
261	2	F	30.2	32.1	30.2	33.5	30.7	32.8	33.3	35.5	34.7	36.4	36.5	37.2	39.2	36.1	38.2	37.6	40.2	38.7	40.6
262	2	F	34.5	34.7	35.3	36.2	35.4	35.6	35.9	37.6	36.4	36.4	37.5	38.7	36.6	37.9	36.4	36.7	38.9	37.7	39.6
263	2	F	34.7	35.0	35.5	35.0	37.9	35.5	37.1	35.7	37.0	37.5	38.6	39.5	38.3	40.5	40.1	39.4	42.2	41.1	44.4
264	2	F	36.4	32.4	35.9	35.5	39.5	35.5	39.2	36.7	39.4	38.0	40.3	40.2	40.3	39.8	40.8	40.8	41.7	43.3	44.3
265	2	F	34.2	38.5	35.4	36.1	37.7	37.3	38.7	41.0	38.7	40.0	40.5	42.2	41.3	40.5	42.3	40.6	41.9	44.6	43.9
266	2	F	35.8	35.6	37.2	38.0	37.9	37.6	39.6	38.6	40.4	42.6	39.9	40.3	41.3	41.4	42.6	41.0	43.1	43.0	42.2
267	2	F	37.5	35.3	35.5	38.2	40.9	41.7	40.5	41.4	41.9	43.5	44.1	43.7	44.6	44.6	45.3	43.6	45.1	45.0	45.9
268	2	F	26.0	27.4	26.3	26.4	26.2	26.5	26.3	28.1	27.2	26.6	26.2	26.3	29.1	27.2	27.7	27.3	27.0	27.4	27.8
269	2	F	37.8*	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
270	2	F	33.3	34.4	36.2	37.2	38.0	41.1	37.6	39.4	40.7	41.2	41.2	40.8	44.7	41.4	43.5	43.7	45.1	46.5	48.4
271	2	F	31.2	31.3	32.4	31.5	33.1	32.8	34.3	36.9	33.6	36.6	36.0**	---	---	---	---	---	---	---	---
272	2	F	32.6	33.9	34.2	33.1	33.2	33.4	34.7	33.8	34.6	37.0	36.3	39.3	37.0	36.6	35.0	39.5	37.7	39.6	39.9
273	2	F	32.6	30.8	31.7	34.3	33.4	33.9	34.9	36.5	35.6	34.4	34.9	37.0	35.3	36.2	33.3	36.7	37.5	36.0	38.2
274	2	F	33.2	33.5	34.9	37.3	40.0	36.2	41.3	41.3	39.8	39.6	42.2	39.4	41.7	38.5	42.7	40.4	44.8	46.6	44.9
275	2	F	31.5	34.0	36.2	33.1	35.8	34.0	33.1	28.9**	---	---	---	---	---	---	---	---	---	---	---
276	2	F	36.3	36.1	35.0	37.3	37.5	35.8	38.0	36.6	35.7	37.0	39.2	39.2	36.4	39.4	37.8	40.1	39.1	40.3	43.0
277	2	F	32.4	33.9	35.7	34.2	34.7	34.0	37.0	35.4	37.7	36.8	38.2	39.6	38.7	38.4	41.6	40.2	41.4	44.5	41.6
278	2	F	37.6	38.6	39.3	39.0	41.2	41.9	40.7	41.5	40.0	42.2	42.	44.1	43.6	45.1	43.3	43.1	43.9	44.7	48.5
279	2	F	33.0	33.3	32.4	34.3	34.6	33.5	35.3	34.4	36.7	36.6	37.8	38.5	38.3	36.8	38.1	39.8	39.4	39.8	41.6
280	2	F	37.8	39.7	38.6	41.6	39.8	40.9	41.5	40.6	41.4	43.4	41.9	42.4	45.3	43.2	45.2	44.1	46.4	46.4	49.0

*---No data available (died)

**---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
281	2	F	38.4	37.6	37.0	37.7	39.1	40.9	40.3	40.0	42.5	41.2	42.1	44.3	42.7	43.3	43.9	44.8	47.6	46.9	47.4
282	2	F	29.5	29.9	29.1	30.5	32.5	30.9	30.3	31.7	34.8	33.0	36.2	34.8	37.5	35.3	35.5	36.7	39.4	36.1	38.0
283	2	F	31.3	32.9	34.6	32.2	33.1	33.6	34.6	35.6	33.8	36.7	34.2	36.3	37.3	38.0	37.1	37.0	38.6	38.0	39.3
284	2	F	35.2	34.8	33.8	38.7	35.2	38.1	36.9	37.9	37.4	41.5	37.8	41.9	40.3	40.4	42.4	40.6	40.9	46.1	43.4
285	2	F	39.0	37.2	36.9	41.0	40.6	41.4	41.0	39.0	44.0	43.1	44.9	41.5	43.7	45.0	43.0	44.9	44.4	47.0	44.7
286	2	F	34.5	32.9	33.3	33.3	36.2	32.8	35.9	35.8	33.7	35.3	38.6	36.4	38.2	35.9	37.4	35.8	37.2	38.6	37.3
287	2	F	32.9	34.3	33.5	35.5	33.0	36.6	33.6	34.7	36.2	38.2	36.9	39.5	38.1	37.8	36.5	37.4	40.8	40.1	42.4
288	2	F	35.3	32.7	34.4	31.7	34.9	32.7	35.7	34.4	35.9	36.0	36.7	35.9	* ---	---	---	---	---	---	---
289	2	F	36.6	36.9	39.7	39.3	40.5	40.0	42.7	42.6	42.1	44.3	44.2	44.8	43.4	43.7	44.8	45.8	45.3	47.0	47.0
290	2	F	40.1	37.7	40.9	42.9	41.1	44.2	43.8	47.4	45.7	48.5	48.3	47.4	51.7	48.4	48.5	51.2	52.6	51.9	55.5
291	2	F	29.6	30.2	31.7	30.5	34.0	32.7	33.8	36.2	33.8	36.3	38.0	37.6	37.1	35.7	37.3	39.2	38.1	37.8	40.6
292	2	F	29.6	30.4	32.7	32.4	31.9	32.1	35.7	33.5	35.0	34.1	36.8	35.8	36.6	34.6	34.8	34.2	36.8	36.6	38.2
293	2	F	27.8	28.6	29.9	28.3	30.4	29.6	29.7	30.5	30.9	32.8	33.7	30.9	32.8	32.4	33.0	33.0	34.5	34.8	34.5
294	2	F	25.8	25.4	26.8	28.9	28.6	28.3	28.4	29.3	29.6	31.4	30.9	30.9	30.1	30.8	31.9	31.9	31.3	32.4	35.1
295	2	F	29.1	29.9	32.2	32.0	31.4	32.6	31.5	33.8	31.0	33.6	32.8	* ---	---	---	---	---	---	---	---
296	2	F	25.7	25.8	26.0	26.6	26.2	27.5	27.1	28.7	26.2	26.6	26.9	30.0	28.7	27.8	28.0	27.7	27.6	28.7	29.7
297	2	F	36.5	35.2	34.0	35.9	35.4	37.8	40.2	36.8	39.7	38.3	37.9	39.3	38.5	38.4	38.9	39.2	41.5	40.3	43.7
298	2	F	34.5	33.2	35.5	33.8	34.4	34.9	35.1	34.7	37.5	34.7	37.0	38.1	* ---	---	---	---	---	---	---
299	2	F	35.1	35.8	35.7	38.7	35.3	38.8	38.9	41.9	37.4	40.0	41.9	41.0	41.1	43.9	41.5	44.5	42.6	42.8	40.3
300	2	F	33.7	33.0	36.8	35.1	35.2	36.2	36.7	37.2	39.0	38.1	37.5	37.9	40.1	40.5	38.5	39.2	38.3	39.5	42.0
301	3	M	44.1	44.1	45.6	46.2	46.6	47.3	47.1	46.9	46.2	47.8	47.7	47.7	48.8	46.9	47.7	45.6	46.6	47.3	47.4
302	3	M	36.5	36.1	35.9	36.2	37.4	36.9	37.5	38.1	37.4	38.3	38.4	38.1	37.9	37.2	38.3	37.2	37.5	37.0	37.8
303	3	M	35.5	37.2	35.9	36.5	36.8	36.6	37.4	37.7	37.7	38.8	38.6	38.8	40.6	38.7	39.5	39.2	37.9	40.0	39.5
304	3	M	38.2	38.4	41.5	38.7	40.5	40.9	40.5	38.3	38.5	41.2	39.4	40.2	40.6	39.3	40.5	40.3	38.6	39.6	39.8
305	3	M	34.8	35.8	36.1	35.3	35.7	35.9	36.1	35.2	36.4	35.7	36.6	35.6	* ---	---	---	---	---	---	---
306	3	M	35.6	36.2	35.8	35.9	37.2	35.2	35.4	36.2	35.5	35.8	35.4	35.6	36.1	35.9	36.3	34.9	35.2	37.8	37.5
307	3	M	38.1	38.6	38.1	38.0	38.9	38.2	38.2	39.1	38.7	39.9	39.6	39.6	41.2	39.4	40.7	39.9	41.0	42.1	42.7
308	3	M	38.2	38.2	39.2	38.9	38.3	38.7	38.3	40.0	40.2	41.2	40.2	41.7	39.2	40.4	41.8	41.0	40.7	42.7	43.2
309	3	M	37.3	39.1	38.5	38.8	39.2	39.1	37.8	40.2	40.1	41.0	40.3	39.7	* ---	---	---	---	---	---	---
310	3	M	43.5	44.5	44.3	44.6	42.6	42.5	44.9	44.4	45.2	46.3	46.3	46.7	45.5	45.0	45.9	44.5	45.8	47.6	48.8
311	3	M	37.2	37.6	37.4	36.8	37.8	37.5	37.3	38.1	37.5	37.3	37.6	37.2	38.6	38.4	38.6	39.1	37.4	36.3	37.0
312	3	M	37.1	36.6	37.9	37.7	37.8	36.4	37.6	37.9	37.4	37.9	37.2	38.6	38.4	37.4	37.8	37.2	37.6	37.6	36.6
313	3	M	36.7	37.6	37.1	37.0	38.2	37.3	37.6	37.5	37.5	37.5	37.9	38.6	38.4	38.4	38.3	37.8	37.2	36.8	37.7
314	3	M	35.1	35.1	34.8	35.7	35.9	35.3	34.9	35.3	35.7	36.0	35.0	35.5	36.1	35.4	35.3	34.8	36.5	35.4	35.1
315	3	M	36.0	37.1	37.0	36.7	36.9	35.9	37.1	36.7	36.7	37.1	36.2	37.5	37.4	37.4	38.4	37.2	37.7	37.7	38.7
316	3	M	33.6	34.2	33.5	33.7	34.1	34.5	34.7	34.9	35.3	34.8	34.9	35.4	35.0	35.5	34.4	34.5	34.1	35.3	35.4
317	3	M	36.2	35.9	37.1	36.5	36.9	37.2	36.8	36.9	38.1	39.1	38.8	39.7	40.4	40.3	40.7	40.3	40.3	41.0	41.6
318	3	M	40.4	42.1	42.9	43.8	44.1	44.2	42.9	43.7	43.9	45.4	46.8	46.2	45.9	47.1	46.4	46.7	46.1	46.7	47.3
319	3	M	35.4	37.9	38.0	38.9	39.3	36.5	37.3	37.6	38.0	39.5	39.5	41.5	41.4	41.6	40.5	41.5	40.6	41.2	41.9
320	3	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
321	3	M	32.3	32.2	32.0	31.9	32.6	33.1	33.9	33.0	32.9	34.7	32.9	34.1	33.6	32.9	33.8	34.2	34.2	33.9	35.1
322	3	M	35.2	34.9	35.4	35.7	35.7	36.1	36.4	35.8	36.1	36.2	35.7	36.7	36.5	36.7	35.5	35.8	36.2	35.7	37.2
323	3	M	36.3	37.1	36.5	37.3	37.1	36.2	38.9	37.8	36.7	39.1	37.6	38.3	36.8	38.7	37.8	38.4	37.7	37.7	38.5
324	3	M	35.5	36.4	36.7	37.0	37.0	38.3	36.5	37.3	35.9	35.3	34.8	36.9	37.1	35.3	36.8	36.2	36.1	36.7	37.1
325	3	M	33.3	32.8	33.8	34.1	34.6	34.0	34.7	34.9	34.6	35.2	35.3	36.4	35.1	34.9	34.9	35.3	36.0	36.3	36.7
326	3	M	[illegible]	39.6	40.6	40.9	41.2	40.7	36.7	36.8	38.8	38.6	39.2	37.8	**---	---	---	---	---	---	---
327	3	M	38.9	39.1	39.5	39.6	[illegible]	40.2	40.1	39.3	39.3	39.9	39.7	38.8	38.7	35.2	35.1	37.3	36.2	38.1	38.6
328	3	M	40.2	40.6	41.9	41.0	41.9	41.0	37.7	37.4	38.2	37.7	36.7	37.4	36.7	37.0	35.3	35.8	35.4	35.8	37.2
329	3	M	43.0	43.2	43.7	41.5	42.4	41.8	41.4	39.5	38.1	39.2	40.1	39.7	39.8	40.3	37.3	40.5	38.3	40.3	39.2
330	3	M	41.1	41.5	42.9	42.0	43.0	42.8	42.2	40.6	41.8	39.8	41.0	41.7	39.8	38.9	37.7	39.1	37.5	39.6	40.6
331	3	M	36.3	36.2	37.5	36.4	38.1	36.9	36.4	36.7	35.6	37.1	37.2	35.8	36.4	37.4	36.1	37.6	37.3	37.5	38.8
332	3	M	34.8	35.3	35.6	34.8	36.2	36.5	36.1	35.7	35.3	36.1	36.6	35.1	35.3	35.6	36.0	35.7	36.5	35.7	36.4
333	3	M	36.5	36.6	38.5	36.4	38.0	38.4	36.8	35.9	35.1	37.1	36.9	36.5	37.1	36.4	36.5	36.8	37.8	36.6	37.5
334	3	M	41.8	40.7	41.8	41.0	43.0	43.2	41.9	39.6	37.9	39.4	40.3	40.6	**---	---	---	---	---	---	---
335	3	M	36.5	36.8	38.5	38.0	39.5	38.7	38.1	37.3	36.7	36.8	37.7	36.3	36.7	37.2	36.6	37.3	37.8	36.6	38.0
336	3	M	33.4	33.2	32.8	33.2	32.9	33.4	33.8	32.4	32.3	33.5	31.4	33.7	33.6	34.0	33.9	34.3	34.6	33.5	34.6
337	3	M	35.3	35.1	38.1	37.2	38.4	37.3	38.2	37.8	39.0	38.5	38.2	**---	---	---	---	---	---	---	---
338	3	M	37.8	36.9	34.1	37.0	38.4	39.3	38.6	40.2	37.7	38.6	39.8	39.9	40.2	40.7	41.5	41.0	42.0	43.1	43.9
339	3	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
340	3	M	37.2	39.1	40.0	39.6	39.0	37.7	39.3	37.8	37.0	38.6	37.5	38.1	38.2	36.4	35.1	29.8	32.2	31.5	32.5
341	3	M	33.1	33.8	33.5	33.6	33.3	34.3	33.9	34.1	33.6	34.8	33.9	33.9	34.9	34.2	34.7	33.6	33.6	33.8	33.8
342	3	M	36.7	37.2	39.8	38.5	39.3	40.3	39.9	39.7	39.6	42.1	41.7	42.7	42.7	41.9	42.4	42.4	43.4	43.5	44.6
343	3	M	39.8	40.6	40.8	40.8	40.4	41.4	41.5	42.6	41.6	43.4	42.8	44.9	45.3	44.2	45.0	43.9	44.7	46.7	47.2
344	3	M	36.4	37.6	39.6	38.4	39.2	40.0	40.4	40.9	41.2	42.1	41.7	42.3	43.4	42.7	43.7	43.2	42.2	42.3	42.4
345	3	M	34.5	34.8	34.9	34.6	36.2	35.9	36.4	37.3	37.1	37.1	36.2	36.6	37.5	36.6	36.6	36.3	36.8	36.7	37.3
346	3	M	39.9	39.7	42.0	40.6	42.2	40.5	41.7	36.0	40.0	41.6	41.8	41.1	43.1	41.7	41.5	41.3	40.7	42.2	43.4
347	3	M	39.1	41.3	41.9	40.3	42.6	38.4	38.1	33.2	40.4	38.6	40.1	39.1	39.3	39.1	37.6	39.9	38.6	38.9	40.3
348	3	M	33.8	34.4	36.2	35.3	35.7	34.2	34.7	31.3	35.7	36.1	37.2	36.2	36.4	35.4	34.1	36.3	35.3	36.9	35.8
349	3	M	34.5	35.3	35.1	36.1	36.6	34.5	35.5	30.1	34.9	36.3	36.9	36.1	36.6	35.7	35.6	36.7	37.8	36.7	36.1
350	3	M	36.6	36.2	37.1	36.7	38.5	37.2	37.6	33.7	38.4	38.3	39.5	39.5	39.5	39.4	38.5	39.5	41.3	40.1	39.5
351	3	M	32.9	33.3	32.5	33.6	33.5	33.3	33.2	33.7	33.1	33.7	33.7	33.5	33.8	34.5	34.6	33.7	33.6	34.1	33.7
352	3	M	36.4	36.9	37.2	37.3	37.7	36.8	37.1	38.3	38.3	38.1	39.1	38.5	39.1	39.3	39.2	39.1	38.7	38.6	38.3
353	3	M	37.4	37.0	37.4	36.7	37.0	36.5	38.2	38.5	37.6	39.2	38.8	38.8	38.5	39.9	40.2	40.2	40.5	40.8	39.8
354	3	M	37.5	37.6	36.9	37.0	37.1	37.2	37.9	38.1	38.6	36.7	38.9	38.1	**---	---	---	---	---	---	---
355	3	M	33.3	34.3	34.9	33.9	34.3	34.6	35.0	34.4	34.7	35.0	35.5	**---	---	---	---	---	---	---	---
356	3	M	39.7	39.5	38.1	39.7	39.5	40.0	33.8	40.2	38.6	39.4	40.8	39.6	40.4	40.0	39.3	40.2	39.6	40.1	40.5
357	3	M	34.7	34.3	34.3	35.0	35.7	35.5	35.5	35.8	36.2	35.5	35.8	36.6	---	---	---	---	---	---	---
358	3	M	37.9	39.2	38.9	38.9	39.0	39.8	39.1	39.4	39.5	38.6	38.6	38.8	38.7	39.1	40.0	39.8	40.9	41.4	42.4
359	3	M	33.2	33.1	32.7	33.4	33.9	34.0	33.7	34.3	34.7	35.1	36.7	35.2	35.1	35.9	35.5	35.5	36.1	36.2	36.4
360	3	M	36.6	35.9	34.3	36.2	37.3	35.8	36.5	36.3	37.5	37.6	38.3	37.8	37.8	37.8	38.2	36.9	37.2	37.6	38.0

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																		
ANIMAL NO.	TR GROUP	SEX	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
361	3	M	38.6	39.9	39.9	41.4	41.7	42.0	41.9	41.3	42.2	42.4	41.7	42.4	43.0	42.0	43.3	41.2	42.1	44.2	44.0
362	3	M	37.2	38.2	37.2	37.8	37.9	38.3	37.7	38.4	38.6	38.7	39.7**	---	---	---	---	---	---	---	---
363	3	M	40.2	38.9	39.0	38.7	38.4	38.7	37.7	37.1	37.3	37.5	35.5	35.9	35.9	35.8	35.2	35.0	34.7	34.4	35.3
364	3	M	36.6	37.7	37.2	37.9	38.7	38.1	38.1	37.9	39.1	38.8	38.5	38.1	38.5	38.2	38.4	38.2	37.6	38.7	37.6
365	3	M	42.5	43.0	44.2	45.5	45.9	46.4	47.4	45.6	47.9	48.0	47.7	47.5	48.0	46.9	48.8	48.6	47.3	49.9	51.0
366	3	M	33.5	34.4	33.9	33.4	33.9	33.9	34.2	35.4	35.3	35.3	33.9	35.5	35.5	35.8	35.6	34.8	35.6	35.7	36.6
367	3	M	33.3	33.8	34.2	34.1	34.7	34.8	34.8	35.7	35.6	36.1	36.4	36.9	37.3	36.5	36.9	37.0	37.6	37.7	38.5
368	3	M	36.2	37.7	36.4	37.2	37.2	37.2	36.7	37.5	37.8	37.1	37.2	37.9	37.7	37.9	37.6	37.6	38.7	37.8	38.6
369	3	M	37.1	37.4	37.2	36.4	38.4	37.8	37.6	38.5	38.5	38.0	39.3	37.9	38.7	39.7	39.6	38.9	39.6	39.1	39.6
370	3	M	38.4	39.0	38.9	40.0	40.7	38.5	40.1	40.1	41.0	40.0	41.8	41.3	41.4	41.3	41.7	41.4	43.4	42.6	43.4
371	3	M	37.6	36.6	37.6	36.8	38.4	39.0	37.6	37.4	37.8	38.0	38.9	38.0	37.2	37.6	37.2	38.7	38.2	37.2	39.0
372	3	M	39.7	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
373	3	M	36.7	36.1	36.7	35.4	37.0	37.0	37.6	38.4	35.5	37.5	37.6	38.6	**---	---	---	---	---	---	---
374	3	M	38.2	38.2	38.4	37.3	39.5	38.9	38.6	38.7	38.2	39.1	39.4	40.7	39.8	38.2	38.6	41.9	39.0	39.7	40.4
375	3	M	36.6	36.9	37.0	37.1	37.8	37.1	38.3	37.5	36.9	37.8	37.3	37.3	37.1	36.3	37.1	37.9	36.8	36.2	38.3
376	3	F	31.8	33.2	32.6	34.1	37.8	36.0	36.3	38.5	37.6	39.1	42.3	39.5	40.3	37.8	37.8	40.0	37.6	38.4	41.5
377	3	F	35.0	35.0	37.2	37.2	39.4	40.9	40.0	41.4	40.0	39.3	39.2	41.9	40.1	42.6	44.0	42.4	44.8	45.3	46.5
378	3	F	37.1	37.4	39.9	39.8	39.9	41.8	40.7	40.7	41.6	42.2	40.2	43.4	42.6	41.9	40.1	39.3	38.7	43.8	43.1
379	3	F	35.1	33.1	34.1	36.2	36.6	34.3	37.3	37.2	38.4	39.1	38.1	41.0	38.6	41.0	39.1	38.5	39.7	39.6	41.7
380	3	F	30.8	31.9	30.9	33.4	30.9	33.2	32.8	34.2	34.7	33.7	35.1	34.7	36.8	38.4	42.2	42.3	45.2	42.8	46.4
381	3	F	41.6	42.1	45.5	43.1	42.7	43.5	46.3	44.9	46.4	46.1	48.1	48.8	51.0	48.1	51.2	48.2	51.8	51.1	50.2
382	3	F	36.2	37.5	39.0	38.9	40.3	41.1	43.0	39.6	41.5	45.6	45.3	42.8	44.2	45.6	43.7	45.6	44.6	46.3	50.4
383	3	F	27.7	29.7	28.8	33.8	31.1	29.5	30.8	34.9	30.1	31.8	31.5	32.5	32.6	33.2	33.6	32.4	34.0	33.6	33.9
384	3	F	35.9	35.2	37.8	39.0	39.9	38.1	38.2	41.2	39.4	41.3	42.0	42.8	42.3	42.7	43.7	42.8	44.0	43.0	44.6
385	3	F	30.3	29.1	28.9	33.3	31.4	30.3	29.1	29.6	33.6	34.9	32.5	33.9	32.7	36.2	34.5	32.2	34.7	34.8	37.2
386	3	F	28.7	29.2	33.0	30.5	30.9	30.2	30.8	30.9	30.7	32.7	31.3	33.1	34.4	33.1	30.9	32.2	34.3	35.2	36.9
387	3	F	30.5	31.0	32.2	36.0	39.1	32.8	34.8	35.2	34.8	39.0	36.1	37.7	37.1	36.7	38.1	39.5	36.1	40.6	40.3
388	3	F	38.1	38.8	38.3	39.4	40.5	40.9	42.0	41.0	43.9	41.0	44.3	43.2	43.3	44.1	44.5	45.2	44.9	47.9	48.2
389	3	F	33.5	33.0	38.2	36.2	37.1	39.2	37.2	39.1	40.9	39.2	42.0	39.7	**---	---	---	---	---	---	---
390	3	F	36.1	37.3	36.7	40.4	39.2	41.6	41.7	42.7	43.3	44.0	46.1	46.5	43.6	45.1	44.2	44.8	47.0	47.6	49.9
391	3	F	34.2	34.4	36.8	37.8	37.6	38.0	37.5	39.9	37.2	40.0	42.7	39.4	39.7	41.4	43.0	44.1	42.1	46.3	45.8
392	3	F	33.9	34.4	37.3	35.3	34.7	35.8	34.1	34.4	34.4	36.2	34.2	34.8	34.9	34.4	36.1	35.7	36.4	37.7	38.2
393	3	F	34.9	38.8	36.5	38.3	37.6	37.8	37.9	39.0	35.6	39.2	39.6	39.8	38.4	39.0	40.0	38.1	38.4	42.2	41.3
394	3	F	38.7	41.4	40.1	41.7	42.0	42.1	42.4	45.1	45.6	45.1	45.7	45.2	46.3	47.2	48.7	45.9	49.0	47.7	48.3
395	3	F	32.0	32.9	32.2	33.3	34.2	35.7	34.6	35.1	35.7	36.5	35.3	35.5	36.4	37.0	37.8	35.5	38.6	37.5	39.7
396	3	F	32.1	33.4	33.6	35.4	35.6	39.0	36.4	36.3	36.9	35.6	37.1	**---	---	---	---	---	---	---	---
397	3	F	27.4	26.3	27.9	27.3	28.5	27.5	29.0	28.5	29.6	28.8	29.1	28.8	29.0	29.6	31.7	29.9	30.6	32.5	31.7
398	3	F	38.5	38.1	41.9	40.6	43.2	42.7	41.0	40.6	42.4	45.2	42.7	44.4	46.4	46.3	45.2	45.1	47.6	46.5	48.9
399	3	F	26.1	26.8	27.3	27.2	29.9	27.2	27.2	27.6	28.4	29.8	28.7	27.6	**---	---	---	---	---	---	---
400	3	F	32.1	32.4	30.9	33.6	34.0	34.2	34.3	35.0	34.1	33.7	33.5	34.8	34.3	33.3	33.9	34.5	36.1	36.3	38.8

*---No data available (died)

**---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
401	3	F	41.2	42.4	41.8	42.8	43.8	44.4	43.7	45.2	48.6	47.4	48.9	49.3	50.8	50.3	49.0	52.1	51.5	55.0	57.6
402	3	F	38.5	35.9	37.2	41.2	39 0	39.4	40 9	39.4	41.3	44.3	42.7	42.1	43.7	42.9	42.6	42.5	43.4	45.2	47.4
403	3	F	34.9	35.4	36 8	37 8	37.2	40.5	36 8	36 0	38 7	39 1	40 6	40.8	44.7	39.3	41 7	39.2	41.1	42.2	46.0
404	3	F	35.3	36.5	37 2	38 3	39 0	40 2	39.9	39.3	41.6	40 2	42 1	42.2	42.0	44.4	42.4	42.3	43.8	44.4	45.8
405	3	F	33 7	34 6	37 4	35 5	37 2	39.0	37 3	36 5	40 5	38 6	40 6	41 7	41.5	39.7	40.0	42.1	41.7	44.2	44.7
406	3	F	33.0	37.1	34 5	35.3	39.2	36 5	37 5	37 9	38.1	40 0	40 2	41.6	41.3	41 7	43.0	40.6	41.6	46.0	43.0
407	3	F	30.0	33.8	35.9	34.2	34 5	36 8	35 2	37 2	37.3	38 2	39 3	40.0	38 8	40.1	37.3	39.3	43.7	40.0	41.2
408	3	F	36.7	40.2	38.4	40.2	38.9	40.6	39 0	42.8	42 1	43 4	44.2	44.1 *	---	---	---	---	- -	---	---
409	3	F	30.2	32.0	31.7	32.0	32.4	33.3	32.0	34.9	33 8	34.2	35.4	36.0	36.0	36.2	38.8	35.7	38.2	38.4	40.5
410	3	F	30.7	33.7	36.2	36.2	37.9	35.7	38.6	36.7	38.6	39.2	40.9	39.6	40.9	42.5	40.3	42.3	42.6	43.8	41.9
411	3	F	35.7	38.3	38.9	41.4	43.0	41.4	41.8	41.8	43.7	42.7	43.8	45.1	45.5	47.8	45.7	45.8	47.7	48.3	49.9
412	3	F	31.6	32.7	31.5	35.7	36.3	37.5	37.6	39.9	39.3	39.5	40.6	42.1	42.6	41.8	41.0	41.2	41.7	43.9	41.8
413	3	F	30.3	31.3	33.8	35.1	34.7	35.3	35.2	35.8	37.4	38.2	39.4	39.5	40.1	38.9	39.1	39.2	39.6	40.6	40.9
414	3	F	33.1	31.8	32.8	36.1	34.1	35.2	33.2	34.6	35.5	38.5	36.0	37.8	38.1	37.9	38.2	39.8	39.0	41.2	41.1
415	3	F	29.1	30.0	32.1	31.6	32.7	32.7	34.3	33.2	35.7	34.3	33.8	34.7	37.0	35.1	35.5	37.2	35.0	36.6	36.9
416	3	F	29.6	32.8	33.6	31.7	33.1	33.6	33.4	34.0	35.4	33.9	34.4	35.8	34.7	35.2	36.4	34.7	37.1	36.8	38.2
417	3	F	34.0	32.0	31.4	33.4	37.3	36.5	37.8	38.0	39.6	39.4	40.9	40.8	41.3	42.0	43.4	41.9	43.3	43.1	44.5
418	3	F	33.4	37.3	34.2	35.7	38.1	35.4	36.7	37.5	37.5	38.0	37.3	38.8	39.1	38.2	38.1	39.8	38.2	38.7	41.3
419	3	F	30.9	33.8	34.2	35.2	37.3	36.0	38.4	38.0	35.9	38.0	38.7	36.7 **	---	---	---	---	---	---	---
420	3	F	34.4	38.7	41.9	40.8	37.	40.9	38.7	42.0	42.0	43.6	45.5	45.4	40.2	43.6	45.0	42.3	47.2	45.8	47.0
421	3	F	27.4	29.8	30.6	30.3	33.1	30.5	33.5	32.2	32.9	35.3	33.0	35.6	34.3	36.0	34.5	36.2	38.3	36.8	37.8
422	3	F	34.0	36.6	36.0	37.2	37.8	37.6	37.3	37.7	39.5	37.6	37.3	40.1	38.4	39.3	37.8	38.0	39.7	40.4	39.8
423	3	F	34.3	35.9	33.4	37.8	35.0	35.2	36.6	34.9	37.7	37.9	38.0	41.6	39.1	38.2	39.2	39.9	41.9	42.8	47.4
424	3	F	32.7	35.1	34.6	36.0	33.9	35.7	36.7	37.5	39.1	38.5	39.6	39.8 **	---	---	---	---	---	---	---
425	3	F	34.5	34.6	35.1	38.0	36.6	38.9	37.2	38.0	37.6	41.7	39.0	38.1	41.6	39.2	40.3	41.7	41.6	43.4	42.2
426	3	F	32.5	32.2	32.3	34.2	33.3	33.8	33.5	34.2	34.9	35.8	35.7	36.5	35.3	35.2	36.4	35.2	35.4	38.0	37.2
427	3	F	36.7	36.1	39.2	38.2	38.4	39.2	38.7	40.9	40.3	37.3	39.4	42.3	38.4	39.6	39.1	40.3	40.3	43.9	41.7
428	3	F	31.6	32.2	31.0	35.4	33.4	33.8	34.6	34.7	33.8	35.1	35.4	35.5	35.9	35.1	38.4	36.4	38.6	39.6	39.9
429	3	F	34.4	33.3	34.9	39.5	36.9	38.9	40.2	42.8	41.0	42.5	42.4	43.6	46.6	44.2	44.9	46.2	45.2	46.6	47.9
430	3	F	31.5	33.1	32.6	32.9	35.3	34.0	34.9	35.3	37.3	37.3	35.9	39.3	34.8	37.3	37.9	36.7	38.8	36.4	41.3
431	3	F	30.9	33.1	33.8	36.2	34.1	36.1	33.5	35.3	36.6	35.9	36.5	36.3	38.9	35.3	34.6	38.2	37.5	41.4	39.8
432	3	F	30.6	31.5	30.3	30.0	30.8	31.0	32.6	35.0	36.2	32.6	34.0	33.4	37.4	34.1	38.1	36.3	37.6	37.2	38.1
433	3	F	33.2	31.9	35.3	35.1	36.7	36.2	38.3	37.0	39.4	36.7	39.9	39.2	39.6	39.4	38.9	40.7	40.6	41.4	44.4
434	3	F	35.3	36.0	34.5	35.9	39.3	36.7	36.9	38.6	36.5	37.0	39.1	42.0	40.1	40.0	39.0	41.9	39.9	42.6	42.1
435	3	F	32.6	32.5	34.2	34.8	35.1	36.7	35.7	35.9	36.6	38.6	36.9	37.3	37.8	37.5	35.0	37.3	37.7	37.6	38.2
436	3	F	40.8	40.0	40.6	41.8	42.7	44.1	43.5	44.4	45.1	45.4	46.4	47.0	45.6	46.2	46.2	47.1	47.0	47.4	48.8
437	3	F	E ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
438	3	F	32.3	35.4	37.1	34.9	34.2	36.7	39.5	35.6	40.1	43.1	40.4 **	---	---	---	---	---	---	---	---
439	3	F	36.2	35.4	39.9	37.9	39.5	40.3	40 5	40.9	42.2	42.8	42.5	45.7	43.3	43.8	44.3	43.7	45.1	46.5	47.3
440	3	F	29.5	30.7	30.2	31.4	33.9	35.3	34.9	35.4	35.1	35.1	36.7	37.8 **	---	---	---	---	---	---	---

E---No data available (eliminated from study)
*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
			TEST WEEK																		
441	3	F	35.5	37.3	37.8	37.5	38.1	38.9	39.2	39.9	40.4	41.6	42.9	42.3	**---	---	---	---	---	---	---
442	3	F	31.6	32.0	32.8	32.9	33.7	33.1	37.4	38.7	36.0	37.4	41.6	37.9	40.2	39.1	41.9	41.1	41.7	45.1	42.8
443	3	F	38.0	39.7	37.5	39.0	38.7	40.6	40.9	40.8	42.8	40.1	35.8	33.7	33.9	38.8	40.0	42.4	45.4	43.3	46.6
444	3	F	42.7	41.8	44.1	45.5	44.9	47.5	45.7	46.4	47.6	49.1	49.2	51.2	50.6	51.2	49.6	52.1	53.1	54.3	52.9
445	3	F	39.5	37.1	39.8	39.4	38.4	40.7	39.8	42.1	41.0	41.7	42.6	**---	---	---	---	---	---	---	---
446	3	F	27.8	27.7	27.1	28.4	27.6	30.5	30.1	29.2	31.0	29.9	33.3	32.8	30.6	32.0	32.8	35.4	33.6	36.2	37.7
447	3	F	32.7	33.3	34.8	36.3	33.8	37.2	34.6	37.1	36.1	38.2	39.3	40.0	35.7	39.4	37.3	39.2	39.1	40.7	41.7
448	3	F	35.1	34.8	38.4	35.7	36.9	36.9	40.5	36.9	40.0	39.8	38.8	40.5	40.1	39.6	42.2	39.7	44.2	41.9	44.6
449	3	F	30.4	32.7	34.9	32.6	35.4	37.7	33.8	37.6	36.1	36.6	38.6	37.9	37.7	38.2	38.1	39.4	41.1	38.7	43.6
450	3	F	40.4	41.6	42.6	40.9	44.0	43.0	44.1	44.6	45.7	47.0	46.1	47.3	44.4	46.7	48.1	49.3	47.5	50.3	53.0
451	4	M	37.1	35.7	37.0	37.6	37.9	38.0	38.4	38.8	38.3	39.1	39.6	40.2	39.8	39.2	40.4	41.0	40.9	42.0	42.1
452	4	M	33.0	31.8	32.5	32.6	33.2	32.6	33.2	33.2	33.6	33.7	34.1	34.7	35.6	35.4	35.8	36.2	37.1	37.0	38.2
453	4	M	37.1	36.0	37.1	37.3	37.9	38.4	39.6	39.5	39.4	39.9	40.6	40.1	**---	---	---	---	---	---	---
454	4	M	35.8	36.0	36.6	38.0	38.7	37.6	37.9	37.5	39.1	39.2	38.3	38.8	39.0	39.1	40.2	40.8	41.8	42.3	43.0
455	4	M	36.0	38.5	38.5	38.3	39.7	39.3	40.5	40.4	39.8	40.3	40.2	**---	---	---	---	---	---	---	---
456	4	M	35.0	34.3	35.4	35.7	36.0	35.2	35.7	35.3	36.5	36.7	36.0	36.5	36.7	36.7	36.3	36.8	37.0	37.0	37.2
457	4	M	33.1	34.1	33.8	32.9	33.9	34.0	33.5	33.7	33.4	34.6	33.9	34.4	34.9	35.3	34.6	34.8	34.1	34.1	33.7
458	4	M	40.6	38.1	40.9	41.2	40.2	41.0	40.0	40.1	40.1	41.3	41.7	41.9	41.7	42.2	41.6	42.1	42.0	42.1	42.9
459	4	M	37.6	37.2	39.4	38.7	39.2	39.1	37.8	37.3	38.3	38.7	38.4	39.4	38.5	39.4	38.8	38.7	38.6	38.3	39.2
460	4	M	39.5	39.2	40.6	40.8	40.8	40.4	39.5	40.6	41.5	42.0	40.1	42.8	42.6	43.2	42.2	42.4	44.1	44.1	43.6
461	4	M	38.1	38.1	37.7	38.7	39.0	38.1	39.1	38.3	37.9	39.0	38.9	38.8	38.4	38.2	38.5	39.1	37.8	39.5	39.3
462	4	M	37.4	38.3	38.4	38.1	38.2	38.0	39.2	38.5	38.0	39.2	40.9	38.4	**---	---	---	---	---	---	---
463	4	M	39.1	39.8	38.5	40.4	40.3	40.4	40.6	41.6	40.7	41.4	42.6	42.5	40.4	40.2	41.4	41.3	42.4	43.8	42.4
464	4	M	40.2	40.6	40.7	40.8	40.4	40.5	42.4	42.3	43.2	42.9	40.7	41.5	40.7	41.3	41.9	42.3	41.7	43.1	42.4
465	4	M	37.8	37.7	36.7	38.3	38.1	38.4	33.1	38.5	37.9	38.0	37.7	**---	---	---	---	---	---	---	---
466	4	M	36.9	37.9	37.9	37.9	39.3	38.6	38.9	40.7	40.3	39.4	40.7	40.7	39.9	41.2	42.0	40.8	41.5	42.5	43.2
467	4	M	40.5	40.2	40.6	39.8	40.4	41.3	42.0	41.5	41.8	41.9	41.2	42.6	43.2	41.6	43.7	42.9	42.8	44.4	44.1
468	4	M	35.3	35.4	35.9	35.2	35.6	35.5	35.3	36.1	35.2	35.6	36.9	37.1	36.2	35.9	37.2	36.1	35.9	36.0	35.8
469	4	M	35.4	36.4	36.6	36.7	37.7	36.9	37.5	36.9	36.8	37.7	38.2	38.5	37.0	37.4	37.3	37.0	37.1	37.9	38.2
470	4	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
471	4	M	36.6	36.3	38.3	36.6	37.8	36.5	36.3	36.6	36.8	36.2	36.8	36.4	37.5	36.1	36.5	35.0	35.3	34.8	35.7
472	4	M	41.0	40.3	42.7	41.5	42.9	42.5	40.8	41.3	41.9	41.2	41.4	40.3	41.0	39.7	40.4	39.2	38.4	37.6	37.4
473	4	M	39.7	39.1	39.8	40.0	42.1	39.6	39.7	39.8	41.3	41.0	41.2	40.9	42.5	42.2	41.4	40.2	39.3	39.0	38.8
474	4	M	37.3	36.3	36.5	37.0	39.0	36.8	37.8	38.0	37.4	37.8	37.8	38.4	38.9	37.3	39.3	38.3	37.9	37.7	38.4
475	4	M	38.8	38.2	38.3	38.6	40.0	38.5	38.8	38.5	39.3	40.0	39.4	39.2	40.5	39.0	39.7	38.9	39.5	38.3	38.2
476	4	M	33.9	34.1	33.9	34.3	35.2	34.8	35.0	34.3	35.1	34.9	34.8	34.8	35.5	34.5	34.7	34.4	35.0	35.3	35.3
477	4	M	35.3	35.9	35.6	36.4	37.2	36.8	36.6	35.4	36.9	36.5	36.8	37.1	36.3	35.4	36.2	35.5	35.6	35.5	34.8
478	4	M	37.8	37.2	37.6	38.0	38.2	37.5	38.1	35.2	36.9	36.4	37.3	37.1	37.4	36.3	37.0	37.2	36.4	**---	---
479	4	M	37.2	36.7	37.6	38.4	38.5	38.2	39.2	36.7	38.9	38.1	38.1	38.6	**---	---	---	---	---	---	---
480	4	M	40.8	41.1	41.6	43.1	43.7	42.4	43.8	41.7	43.1	43.6	43.6	43.7	43.4	42.4	42.2	42.6	42.7	43.3	44.3

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

			TEST WEEK																		
ANIMAL NO.	TR GROUP	SEX	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
481	4	M	37.6	39.8	39.5	39.3	39.4	39.5	38.8	40.1	39.3	39.8	38.1	39.7	41.1	40.8	40.4	38.6	39.3	40.8	40.2
482	4	M	36.4	37.2	36.4	37.3	37.8	36.0	37.3	36.6	36.7	36.8	35.1	36.5	36.8	37.6	37.8	36.4	36.7	36.9	35.0
483	4	M	33.6	34.7	35.5	35.6	35.9	36.2	35.1	36.2	36.3	34.5	34.9	35.1	35.6	35.7	35.1	35.6	36.0	35.1	35.4
484	4	M	33.8	34.7	35.2	35.1	36.5	35.5	35.1	35.9	34.8	35.3	35.0	35.2	35.2	35.5	36.7	35.8	35.6	36.1	35.2
485	4	M	34.0	34.3	34.3	34.7	35.0	34.5	34.5	34.6	34.3	35.0	33.5	34.4	35.0	34.0	34.2	34.4	34.4	34.0	33.6
486	4	M	39.0	39.7	39.6	39.4	39.3	38.1	39.4	38.1	39.6	41.0	41.5	39.5	41.3	40.9	40.9	40.4	41.1	41.5	40.8
487	4	M	32.9	32.2	33.2	33.2	33.6	32.6	33.5	32.6	34.0	34.9	34.5	33.9	35.2	35.1	35.3	34.2	34.4	34.5	35.7
488	4	M	38.3	38.7	39.8	39.5	39.4	39.6	38.6	38.2	39.5	41.2	40.9	37.1	37.8	40.4	40.5	40.5	40.9	40.2	39.2
489	4	M	32.9	34.9	35.6	34.3	35.1	35.1	35.2	35.0	33.4	35.2	35.5	34.7	34.9	35.4	35.9	34.9	35.3	35.5	35.6
490	4	M	37.2	35.8	36.6	36.7	36.3	36.7	36.3	36.5	37.5	38.4	37.4	37.5	37.9	37.7	36.8	37.2	36.2	38.0	37.9
491	4	M	36.9	39.2	39.3	38.8	40.7	40.5	38.6	39.3	39.8	41.1	40.5	42.0	40.8	40.4	41.0	40.4	41.5	41.8	41.8
492	4	M	36.7	37.8	37.9	36.7	39.9	38.6	36.4	37.1	38.0	39.1	37.8	39.7	38.7	38.7	39.0	37.9	39.1	40.2	39.8
493	4	M	38.1	36.3	37.8	36.6	39.0	39.7	37.6	39.8	40.3	41.9	40.4	**--	---	---	---	---	---	---	---
494	4	M	34.2	35.4	35.1	34.6	36.6	36.2	34.1	35.1	34.4	35.7	34.6	35.8	34.9	35.6	35.7	34.8	35.7	35.9	35.8
495	4	M	38.8	39.8	40.1	39.3	41.8	40.9	38.1	40.3	40.2	42.1	41.3	42.4	41.6	41.5	41.6	41.3	42.8	44.6	45.0
496	4	M	38.5	39.6	39.0	40.3	40.5	39.9	39.3	40.4	38.2	40.5	40.6	40.2	**---	---	---	---	---	---	---
497	4	M	37.0	38.3	37.7	38.7	39.0	39.2	39.6	38.5	38.2	39.2	38.2	40.1	39.3	38.8	39.3	38.9	39.5	39.1	39.3
498	4	M	36.6	36.3	36.3	35.8	36.2	36.2	38.1	38.0	35.3	37.6	37.0	37.9	38.6	*---	---	---	---	---	---
499	4	M	36.4	37.2	37.0	37.6	38.2	39.5	39.1	38.8	38.5	41.0	40.3	39.8	41.4	40.3	41.2	40.3	41.0	41.9	42.0
500	4	M	32.7	32.9	32.8	33.2	34.0	34.5	33.8	34.2	33.6	34.8	35.0	35.7	35.2	35.8	35.6	34.8	34.8	35.2	35.9
501	4	M	42.4	41.5	41.5	42.4	44.8	43.6	43.0	42.9	42.7	45.2	44.9	46.5	44.4	44.3	46.0	47.1	46.4	46.8	48.2
502	4	M	37.0	37.1	36.3	36.6	35.5	35.8	35.8	35.8	33.8	34.4	*---	---	---	---	---	---	---	---	---
503	4	M	37.0	37.0	37.9	37.5	38.6	39.1	38.7	38.7	37.2	37.7	38.5	39.1	38.7	39.3	40.2	38.3	40.4	40.3	40.7
504	4	M	38.5	38.0	38.7	40.0	40.4	38.7	40.3	41.4	38.9	39.8	37.2	39.7	39.8	38.4	39.8	40.2	38.6	39.4	37.7
505	4	M	45.1	43.6	44.5	45.4	45.9	46.8	44.8	44.7	45.2	46.1	47.3	47.8	47.5	47.2	47.6	48.6	48.7	48.0	48.8
506	4	M	35.7	34.1	34.8	35.4	36.6	35.6	36.2	35.6	35.8	36.6	36.4	37.3	35.2	36.7	36.8	36.1	36.7	36.9	37.1
507	4	M	35.3	33.5	35.0	35.4	35.9	35.9	36.3	35.6	35.1	35.4	36.4	37.9	**---	---	---	---	---	---	---
508	4	M	38.3	38.5	36.9	38.8	38.3	37.8	38.7	39.8	38.0	39.1	39.6	40.0	39.7	41.2	40.0	38.7	39.4	40.1	40.9
509	4	M	36.1	37.3	37.2	37.2	37.3	36.1	36.8	37.4	36.6	37.7	36.6	38.0	37.4	37.1	37.4	37.7	36.8	37.1	37.2
510	4	M	37.7	37.7	38.4	38.9	40.2	38.6	39.1	39.0	38.6	38.8	39.4	40.6	40.0	40.8	39.8	39.9	40.8	40.6	41.2
511	4	M	34.9	34.9	35.3	34.6	35.3	34.5	35.2	35.1	34.5	35.1	34.9	35.3	34.4	34.9	35.4	34.3	35.0	35.7	32.9
512	4	M	34.2	35.0	35.4	34.1	35.2	34.2	35.8	34.3	33.3	34.1	35.0	34.5	**---	---	---	---	---	---	---
513	4	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
514	4	M	35.0	36.0	36.0	34.5	36.7	35.6	36.8	36.6	36.4	35.6	37.6	37.1	36.6	36.5	37.2	35.3	36.9	37.0	35.1
515	4	M	35.0	35.8	36.4	34.3	35.7	34.5	35.1	34.7	33.9	35.4	36.3	37.3	36.4	35.2	35.6	35.6	35.8	37.2	34.8
516	4	M	33.1	32.9	32.2	32.1	33.4	33.5	33.6	32.8	34.0	33.4	33.8	34.3	33.4	34.2	34.4	34.2	34.3	34.5	33.6
517	4	M	35.1	37.0	36.0	36.3	36.9	36.6	36.9	37.2	37.3	37.5	37.9	38.3	**---	---	---	---	---	---	---
518	4	M	35.7	35.3	36.0	36.4	36.4	37.1	36.8	35.8	36.9	36.3	36.0	36.3	37.1	37.5	37.7	37.4	36.7	36.0	35.9
519	4	M	36.8	38.6	37.7	36.9	37.7	37.9	38.2	37.8	38.1	38.3	38.3	37.8	38.2	38.1	39.4	39.9	38.7	39.8	39.3
520	4	M	35.5	36.1	35.1	38.6	36.0	37.0	37.8	37.9	38.3	36.7	37.5	37.8	38.3	38.3	38.2	38.4	38.1	38.7	38.6

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
521	4	M	33.2	33.3	32.	33.9	30.9	*---	---	---	---	---	---	---	---	---	---	---	---	---	---
522	4	M	43.9	43.2	44.	47.0	44.2	45.1	43.6	39.5	*---	---	---	---	---	---	---	---	---	---	---
523	4	M	40.6	39.9	40.1	41.2	40.2	40.1	40.8	40.1	40.4	41.2	42.4	43.7	43.9	42.4	42.7	42.4	42.8	43.1	37.1
524	4	M	42.9	41.3	44.0	44.9	43.2	43.7	41.7	40.7	41.8	43.8	44.0	45.7	47.4	47.5	46.5	47.3	47.7	48.8	48.6
525	4	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
526	4	F	33.0	29.4	30.7	31.3	33.0	29.6	34.8	29.8	31.6	33.3	31.7	32.5	33.4	32.4	34.2	32.4	31.3	32.9	36.2
527	4	F	36.9	34.2	36.1	35.4	38.2	36.0	36.5	38.1	40.4	39.8	39.6	40.4	42.3	40.8	43.1	39.8	41.1	43.0	45.5
528	4	F	31.4	35.1	33.3	37.3	35.4	36.7	37.0	36.6	36.8	37.9	40.7	39.1	40.8	41.8	39.9	42.3	37.9	42.9	41.7
529	4	F	34.6	35.4	33.5	37.0	32.3	34.0	38.5	33.7	35.6	39.1	37.6	39.9	37.2	38.7	37.1	40.9	38.6	39.0	38.8
530	4	F	30.5	32.6	33.8	36.2	33.7	36.9	34.8	36.9	35.4	37.6	37.6	40.4	40.9	37.0	40.4	36.8	40.1	39.2	38.9
531	4	F	32.1	31.6	34.2	31.5	34.0	33.9	33.8	34.2	35.2	36.7	36.3	39.5	36.9	37.2	37.5	39.3	38.3	39.9	39.8
532	4	F	32.1	32.3	34.5	33.3	35.4	33.2	35.3	33.4	33.7	35.5	35.9	37.1	36.1	37.2	36.0	35.2	35.8	36.3	36.8
533	4	F	35.6	37.2	40.1	36.3	38.9	38.6	37.8	40.0	37.4	39.0	37.4	42.5	**---	---	---	---	---	---	---
534	4	F	36.2	33.5	36.7	34.6	37.4	35.5	37.5	38.1	36.2	37.3	37.9	39.1	37.6	39.2	38.9	39.6	41.3	38.8	42.7
535	4	F	34.2	35.2	36.4	36.7	36.7	37.9	36.8	39.0	38.7	39.5	40.9	39.6	41.9	40.2	41.0	41.4	41.7	45.0	41.3
536	4	F	31.2	34.5	33.7	36.3	34.5	34.5	36.2	33.3	35.7	36.8	38.1	35.3	35.0	36.3	33.5	34.2	32.8	32.6	33.1
537	4	F	31.7	35.7	35.8	32.9	35.6	34.1	34.7	33.9	36.9	34.9	34.9	37.5	38.0	37.8	37.9	36.9	39.2	39.6	43.9
538	4	F	29.7	31.2	28.9	30.9	32.9	30.8	33.1	32.9	33.7	34.1	33.7	33.8	**---	---	---	---	---	---	---
539	4	F	31.7	33.6	34.2	34.9	38.0	35.9	40.2	38.9	39.1	40.0	40.5	40.4	41.4	41.1	40.0	42.4	42.0	41.9	45.4
540	4	F	32.5	33.8	35.8	35.1	36.6	35.2	37.6	39.3	38.0	39.5	38.5	38.4	40.4	40.3	42.2	39.2	43.7	42.1	42.9
541	4	F	35.0	35.4	35.2	37.7	36.1	38.8	38.0	39.4	39.0	40.0	41.5	39.8	42.2	39.5	40.0	42.0	40.9	43.1	44.8
542	4	F	29.5	30.3	31.1	31.8	30.9	32.4	34.3	32.1	34.8	32.5	35.1	34.8	35.9	36.5	37.7	35.8	39.1	35.7	39.2
543	4	F	37.0	37.3	37.8	38.6	40.8	39.2	42.1	41.6	39.8	40.5	41.8	43.7	41.2	44.1	42.4	43.3	45.4	44.1	47.7
544	4	F	36.1	34.7	34.4	38.9	34.4	35.0	34.8	38.1	36.3	39.4	40.4	40.0	39.0	38.9	39.3	42.9	39.2	41.3	43.0
545	4	F	34.3	34.5	35.6	38.1	35.7	38.2	38.8	36.7	37.9	39.1	40.6	42.2	42.3	39.8	42.4	42.2	42.7	43.6	42.9
546	4	F	29.4	29.5	29.4	30.8	32.1	29.7	31.9	30.8	33.7	32.1	34.2	34.9	33.0	33.4	34.4	34.5	36.6	35.9	36.4
547	4	F	34.9	32.4	34.8	36.1	36.9	35.7	35.6	37.3	36.1	38.7	40.4	38.8	39.4	40.5	41.0	39.1	41.4	43.5	42.2
548	4	F	32.6	35.2	35.9	36.5	39.1	36.6	36.4	36.5	39.4	38.2	37.5	40.0	38.3	39.3	40.1	41.8	41.0	41.0	44.2
549	4	F	32.4	32.4	37.2	35.2	37.2	37.0	37.3	38.1	38.7	40.5	42.1	40.1	41.7	40.7	36.4	39.6	38.8	37.9	37.8
550	4	F	30.9	32.9	33.2	33.2	33.0	35.4	34.7	35.5	38.2	35.4	37.4	38.1	37.9	38.2	37.8	37.5	38.6	38.4	38.3
551	4	F	40.7	41.2	42.1	45.9	43.1	45.1	42.7	44.1	44.1	45.1	48.7	46.2	**---	---	---	---	---	---	---
552	4	F	32.2	33.3	32.4	34.1	35.7	36.1	36.9	35.2	36.1	37.6	38.8	40.8	36.5	36.8	39.8	39.6	39.3	41.4	42.7
553	4	F	32.0	32.0	34.6	35.5	35.4	35.5	34.9	35.4	36.7	36.1	37.4	39.2	37.6	38.4	37.2	38.2	38.1	40.9	41.0
554	4	F	34.7	37.0	39.2	38.3	38.8	37.4	38.1	39.0	40.8	42.0	39.7	41.9	41.6	42.7	43.1	42.2	44.8	46.4	47.0
555	4	F	26.0	25.9	24.7	21.2	20.6	26.4	28.7	26.6	27.8	27.7	27.1	27.7	26.2	26.9	25.8	26.5	25.4	28.5	27.3
556	4	F	34.6	36.7	34.8	34.8	35.7	36.7	36.5	36.2	36.6	38.7	40.7	38.7	**---	---	---	---	---	---	---
557	4	F	47.1	47.1	47.7	45.9	48.2	45.9	46.6	49.3	50.6	49.4	50.5	53.5	55.8	53.8	56.2	54.3	55.6	57.2	57.0
558	4	F	38.6	41.4	43.9	41.7	45.4	43.1	43.4	45.3	44.5	47.6	46.0	50.1	47.6	49.1	50.3	49.4	52.1	52.7	52.9
559	4	F	35.4	36.5	37.4	41.0	38.0	37.5	37.8	40.4	41.2	40.4	39.0	38.7	36.6	37.2	39.2	38.2	39.1	41.5	38.5
560	4	F	30.1	30.8	31.0	30.6	31.7	32.4	32.5	31.7	33.7	35.9	35.5	36.6	36.7	38.2	39.4	39.0	38.8	42.4	40.5

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE.
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
561	4	F	36.7	38.7	[illegible].8	38.8	38.8	4[illegible]0	42.2	40.7	43.6	43.2	44.2	42.7	44.0	45.4	44.9	43.5	45.2	46.0	48.2
562	4	F	31.0	33.6	30.2	32.9	32.2	33.9	32.6	32.1	36.0	36.5	34.4	36.1	34.4	35.4	35.7	35.8	36.9	34.7	37.2
563	4	F	30.4	32.5	33.4	34.1	34.8	34.2	35.1	35.7	38.5	36.6	36.9	**---	---	---	---	---	---	---	---
564	4	F	29.7	32.1	33.5	33.5	34.1	35.8	35.4	35.5	37.4	36.0	36.5	37.6	39.1	41.0	39.5	40.8	38.8	42.8	43.8
565	4	F	37.6	38.8	39.3	39.3	40.9	41.5	41.2	41.5	41.1	41.7	43.1	**---	---	---	---	---	---	---	---
566	4	F	34.2	32.6	34.3	34.3	38.1	33.8	34.8	36.6	36.8	36.3	37.1	38.1	38.2	38.0	38.5	36.6	38.3	38.6	39.8
567	4	F	28.3	30.5	27.4	30.3	29.3	29.8	30.1	30.6	31.3	31.4	31.1	32.8	33.7	31.8	33.6	30.8	34.6	32.9	33.9
568	4	F	34.8	37.1	36.3	40.9	38.7	39.0	39.1	41.1	40.6	41.0	42.0	43.1	42.8	42.3	42.3	43.0	43.9	45.6	44.4
569	4	F	33.3	35.0	33.7	35.5	34.4	35.8	35.1	34.5	36.0	36.3	37.5	37.9	37.8	39.2	37.8	39.6	42.1	39.9	40.4
570	4	F	34.3	33.8	35.3	35.5	38.4	38.2	37.6	38.4	38.0	40.6	38.7	39.1	40.3	40.4	42.0	40.8	43.5	42.1	43.1
571	4	F	29.0	28.1	31.8	29.4	29.2	31.3	29.4	30.9	29.8	32.1	32.7	32.9	32.1	33.7	31.8	31.5	32.0	32.6	35.2
572	4	F	31.4	35.0	32.4	32.5	34.9	32.2	36.7	33.2	34.7	36.0	38.1	35.8	36.4	36.8	37.2	37.6	40.5	39.2	42.8
573	4	F	34.2	34.9	36.0	36.0	37.8	37.1	36.5	38.0	40.5	38.8	40.1	40.1	40.8	38.9	42.8	41.4	44.2	43.0	45.5
574	4	F	31.0	34.2	32.1	32.5	32.1	35.1	32.3	34.1	34.1	34.0	35.1	34.6	36.6	32.9	34.8	32.0	32.9	32.9	31.9
575	4	F	28.9	31.9	34.9	31.6	37.5	32.0	33.7	34.8	35.3	40.0	38.0	41.6	38.1	39.2	41.7	38.3	41.3	44.5	42.1
576	4	F	26.6	30.8	28.3	29.2	28.4	29.6	29.0	30.9	29.3	30.6	32.2	30.1	30.2	31.9	29.5	32.5	31.5	32.7	34.0
577	4	F	37.5	38.0	40.6	42.7	41.1	44.5	43.0	44.2	45.1	43.8	44.3	44.2	41.9	39.2	33.6	25.8	* ---	---	---
578	4	F	34.4	39.7	38.1	41.5	38.8	39.8	42.6	40.3	42.6	43.4	43.4	45.0	43.5	43.5	42.0	44.0	46.7	44.8	47.3
579	4	F	31.7	29.2	32.1	29.9	31.7	31.6	31.9	33.4	33.7	35.1	34.7	37.2	34.7	34.2	35.3	36.0	37.5	38.0	40.1
580	4	F	32.1	30.7	33.4	36.6	32.8	33.3	36.1	37.6	35.1	35.9	37.9	38.1	38.8	35.9	39.6	37.8	37.7	42.3	41.1
581	4	F	37.1	35.2	36.8	37.1	37.8	34.6	36.0	37.4	38.6	39.6	41.3	39.6	42.3	38.4	39.6	41.7	40.9	43.4	45.7
582	4	F	32.4	33.0	33.4	34.4	33.4	34.6	35.4	37.8	35.3	36.1	37.6	39.6	37.2	37.5	38.2	37.2	38.8	42.6	40.5
583	4	F	30.4	32.0	32.8	34.1	34.2	38.0	34.3	34.1	34.9	37.2	36.6	36.5	37.6	41.4	37.5	38.0	41.9	40.5	43.2
584	4	F	33.0	33.2	34.2	32.3	36.8	33.2	34.9	35.2	35.8	35.5	38.7	**---	---	---	---	---	---	---	---
585	4	F	32.0	31.6	35.5	34.3	35.8	34.9	35.6	37.0	35.9	36.0	35.7	39.1	36.7	36.2	36.7	37.6	38.2	39.2	42.3
586	4	F	31.2	28.2	32.1	30.3	31.5	32.7	32.2	32.2	32.7	35.8	34.6	34.8	35.6	39.9	37.5	38.1	37.8	40.0	41.2
587	4	F	27.8	29.6	29.2	30.6	31.6	31.1	34.3	31.7	32.8	35.5	33.8	**---	---	---	---	---	---	---	---
588	4	F	34.7	35.7	31.3	36.2	39.0	39.0	39.9	38.2	41.4	39.0	39.0	40.7	**---	---	---	---	---	---	---
589	4	F	37.3	35.1	38.2	38.7	38.6	39.5	39.7	42.7	40.7	42.0	40.7	44.4	41.9	39.7	43.8	42.5	43.7	44.8	46.3
590	4	F	32.6	30.5	33.9	35.1	34.3	36.7	34.6	36.4	36.9	35.1	36.6	39.2	39.6	37.4	38.0	37.2	39.0	37.6	38.9
591	4	F	33.3	32.7	37.3	34.8	38.2	37.1	36.8	38.2	36.7	40.2	39.2	39.9	40.8	39.8	39.6	40.4	37.2	41.1	42.4
592	4	F	31.8	32.3	32.4	36.2	31.9	35.5	34.9	35.1	35.3	38.1	37.4	39.9	**---	---	---	---	---	---	---
593	4	F	32.3	30.9	30.7	32.3	34.2	32.6	31.2	34.9	32.8	34.6	34.8	37.0	35.0	35.2	34.6	37.8	35.5	37.2	36.5
594	4	F	30.0	31.7	29.1	32.5	31.7	33.9	33.9	34.4	35.9	35.5	37.4	37.6	37.7	37.3	37.2	37.4	39.7	38.4	38.6
595	4	F	31.4	32.9	36.1	34.2	35.5	35.5	38.7	37.9	37.5	39.0	39.9	38.8	40.6	39.4	40.8	38.1	38.6	40.6	42.3
596	4	F	30.7	28.9	29.5	28.3	31.6	30.1	30.8	32.7	33.7	31.4	33.8	32.1	33.2	34.9	33.9	35.5	36.7	34.2	38.2
597	4	F	32.9	30.4	34.2	31.4	31.7	33.3	34.2	33.0	35.0	37.2	35.6	33.2	36.4	36.2	36.5	36.7	37.0	37.0	40.4
598	4	F	28.6	30.5	28.9	31.2	28.8	31.2	31.6	29.3	31.1	29.7	30.2	30.4	32.6	31.4	32.5	33.9	32.4	33.8	34.9
599	4	F	30.1	35.8	32.6	33.4	37.1	34.0	34.8	36.9	38.1	36.8	38.3	37.8	39.3	40.4	40.5	40.4	39.0	38.8	42.9
600	4	F	34.5	36.1	35.8	37.9	36.8	37.0	38.2	33.8	26.5	* ---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

TEST WEEK

ANIMAL NO.	TR GROUP	SEX	31	33	35	37	39	41	43	45	47	49
601	5	M	33.3	33.9	34.7	36.2	37.5	33.8	35.0	35.6	37.3	37.5
602	5	M	35.1	34.3	36.3	35.8	37.5	36.5	36.4	36.6	37.3	37.1
603	5	M	* ---	---	---	---	---	---	---	---	---	---
604	5	M	37.5	38.1	38.9	39.6	38.7	38.4	38.5	39.5	40.0	38.3
605	5	M	* ---	---	---	---	---	---	---	---	---	---
606	5	M	38.4	37.4	38.0	38.1	39.3	38.5	36.4	40.0	39.7	40.2
607	5	M	35.2	34.6	35.5	33.0	35.6	35.1	33.8	35.4	35.8	36.4
608	5	M	* ---	---	---	---	---	---	---	---	---	---
609	5	M	* ---	---	---	---	---	---	---	---	---	---
610	5	M	37.1	36.8	37.9	35.7	38.9	37.8	36.9	38.5	38.5	39.0
611	5	M	* ---	---	---	---	---	---	---	---	---	---
612	5	M	36.6	35.6	37.0	37.1	37.5	38.3	37.9	38.5	38.4	38.9
613	5	M	* ---	---	---	---	---	---	---	---	---	---
614	5	M	* ---	---	---	---	---	---	---	---	---	---
615	5	M	* ---	---	---	---	---	---	---	---	---	---
616	5	M	36.9	36.6	37.9	37.8	36.4	36.8	37.7	37.8	38.9	38.3
617	5	M	* ---	---	---	---	---	---	---	---	---	---
618	5	M	35.6	36.0	36.0	35.8	35.9	37.1	36.9	37.4	38.1	37.5
619	5	M	41.0	41.8	41.8	42.4	43.0	44.0	43.1	43.6	44.7	42.8
620	5	M	* ---	---	---	---	---	---	---	---	---	---
621	5	M	31.1	31.2	31.1	31.4	30.7	30.8	31.1	31.7	31.5	31.2
622	5	M	35.4	35.5	33.3	---	---	---	---	---	---	---
623	5	M	34.8	33.4	35.2	33.9	34.2	35.0	34.7	34.5	35.1	34.0
624	5	M	* ---	---	---	---	---	---	---	---	---	---
625	5	M	37.1	37.1	37.4	38.3	38.9	38.8	38.9	38.0	38.6	38.4
626	5	M	* ---	---	---	---	---	---	---	---	---	---
627	5	M	34.5	36.4	36.6	35.8	36.8	36.1	36.4	36.1	35.9	35.9
628	5	M	**---	---	---	---	---	---	---	---	---	---
629	5	M	34.3	35.4	35.2	34.4	35.6	35.0	35.6	35.0	34.6	35.2
630	5	M	36.5	36.3	36.8	36.8	37.6	36.6	38.6	37.6	38.3	37.0
631	5	M	33.8	33.2	33.9	35.4	35.9	36.2	35.8	36.0	36.1	36.2
632	5	M	* ---	---	---	---	---	---	---	---	---	---
633	5	M	31.1	30.9	32.2	32.1	33.0	33.2	31.9	32.2	32.6	32.9
634	5	M	* ---	---	---	---	---	---	---	---	---	---
635	5	M	* ---	---	---	---	---	---	---	---	---	---
636	5	M	29.2	---	---	---	---	---	---	---	---	---
637	5	M	59.1	60.1	59.8	59.8	61.4	59.7	61.4	61.4	61.0	61.4
638	5	M	31.6	32.3	33.2	33.4	34.0	34.5	34.3	34.3	35.0	35.5
639	5	M	38.2	39.1	38.8	39.4	40.9	39.8	39.7	39.2	39.6	40.5
640	5	M	33.0	33.2	32.5	33.4	33.7	34.2	33.7	35.5	33.6	34.1

ANIMAL NO.	TR GROUP	SEX	51	53	55	57	59	61	63	65	67
601	5	M	38.0	38.8	38.8	39.2	37.8	39.1	*---	---	---
602	5	M	38.0	**---	---	---	---	---	---	---	---
603	5	M	---	---	---	---	---	---	---	---	---
604	5	M	38.4	40.4	39.5	40.1	38.9	38.6	39.7	39.7	39.8
605	5	M	---	---	---	---	---	---	---	---	---
606	5	M	40.4	**---	---	---	---	---	---	---	---
607	5	M	36.6	36.3	34.8	35.0	36.8	36.7	36.6	35.9	37.2
608	5	M	---	---	---	---	---	---	---	---	---
609	5	M	---	---	---	---	---	---	---	---	---
610	5	M	39.1	39.5	37.6	38.6	40.3	39.9	40.9	38.4	40.4
611	5	M	---	---	---	---	---	---	---	---	---
612	5	M	38.4	40.1	40.1	40.2	39.3	39.4	39.6	39.9	39.8
613	5	M	---	---	---	---	---	---	---	---	---
614	5	M	---	---	---	---	---	---	---	---	---
615	5	M	---	---	---	---	---	---	---	---	---
616	5	M	39.8	38.8	**---	---	---	---	---	---	---
617	5	M	---	---	---	---	---	---	---	---	---
618	5	M	37.8	37.4	37.1	35.7	36.1	34.9	34.8	35.6	35.2
619	5	M	43.4	40.8	**---	---	---	---	---	---	---
620	5	M	---	---	---	---	---	---	---	---	---
621	5	M	31.0	**---	---	---	---	---	---	---	---
622	5	M	---	---	---	---	---	---	---	---	---
623	5	M	34.5	35.9	**---	---	---	---	---	---	---
624	5	M	---	---	---	---	---	---	---	---	---
625	5	M	39.0	38.9	39.5	39.2	38.3	38.6	39.0	40.2	39.9
626	5	M	---	---	---	---	---	---	---	---	---
627	5	M	37.3	**---	---	---	---	---	---	---	---
628	5	M	---	---	---	---	---	---	---	---	---
629	5	M	36.1	36.3	36.0	36.2	35.2	36.0	36.7	35.6	35.8
630	5	M	38.1	39.0	38.6	38.4	37.1	37.6	38.0	37.6	37.5
631	5	M	36.8	36.4	37.4	37.2	37.1	36.1	36.7	37.1	36.3
632	5	M	---	---	---	---	---	---	---	---	---
633	5	M	32.9	32.9	34.5	33.8	34.2	34.0	34.3	34.5	34.9
634	5	M	---	---	---	---	---	---	---	---	---
635	5	M	---	---	---	---	---	---	---	---	---
636	5	M	---	---	---	---	---	---	---	---	---
637	5	M	61.2	60.6	61.7	59.8	61.9	62.8	63.8	62.0	61.7
638	5	M	36.1	36.8	**---	---	---	---	---	---	---
639	5	M	40.5	41.4	41.4	41.2	42.1	41.7	42.9	42.3	43.3
640	5	M	34.8	34.3	35.4	35.3	35.8	35.5	35.6	35.4	36.6

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
			TEST WEEK																		
641	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
642	5	M	32.5	35.0	34.8	35.2	36.0	36.0	36.1	37.1	37.6	38.0	39.3	38.8	40.0	39.1	38.9	39.4	40.4	39.7	40.6
643	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
644	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
645	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
646	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
647	5	M	32.3	34.0	33.5	33.6	33.5	34.0	34.4	34.3	34.5	34.3	35.1	35.3	35.4	35.1	34.9	35.1	36.2	36.0	35.9
648	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
649	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
650	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
651	5	M	37.8	38.2	38.2	38.0	37.9	38.4	38.6	39.2	38.5	39.3	39.1	40.0	40.3	39.8	40.9	40.4	41.0	41.7	42.2
652	5	M	41.9	44.3	43.0	42.7	44.5	45.7	45.3	44.8	45.0	46.1	42.5	45.3	45.7	44.7	43.5	45.1	44.8	44.9	44.8
653	5	M	37.3	38.6	36.9	36.8	37.7	38.6	39.0	38.5	39.6	40.1	38.1	40.6	39.3	38.3	38.7	37.4	38.4	38.7	38.7
654	5	M	35.0	35.9	35.1	35.0	34.7	35.1	35.1	34.5	34.5	35.1	34.6	35.1	34.4	34.8	34.1	35.2	34.4	34.1	34.3
655	5	M	40.0	41.8	39.7	38.9	39.6	40.4	40.8	41.4	40.4	41.3	41.0	42.4	41.9	41.5	42.4	42.3	42.0	42.1	41.8
656	5	M	33.7	33.9	34.2	35.2	35.4	35.6	35.9	37.8	36.3	35.4	35.8	36.2	36.9	36.0	37.0	36.6	36.2	37.1	36.0
657	5	M	39.6	39.6	39.2	39.6	39.4	39.5	39.2	38.8	39.5	39.6	40.9	41.7	**---	---	---	---	---	---	---
658	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
659	5	M	39.1	39.5	38.7	39.1	38.5	38.9	39.1	39.2	38.7	39.3	39.0	40.0	40.6	40.0	40.5	41.3	41.1	41.4	41.2
660	5	M	36.9	36.6	37.2	36.7	38.6	39.0	38.0	37.9	38.4	38.0	38.1	38.3	38.6	37.3	37.7	37.8	36.8	37.5	37.8
66'	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
662	5	M	39.2	38.6	38.2	38.0	38.1	38.9	38.9	39.3	39.4	39.9	39.4	39.8	40.2	39.4	39.4	39.8	40.0	39.8	40.6
663	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
664	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
665	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
666	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
667	5	M	33.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
668	5	M	39.7	39.4	39.4	38.4	40.1	38.4	39.5	40.8	41.2	41.6	41.6	43.2	**---	---	---	---	---	---	---
669	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
670	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
671	5	M	34.6	36.5	36.3	36.4	37.8	38.0	38.0	35.9	38.3	39.5	38.6	40.6	**---	---	---	---	---	---	---
672	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
673	5	M	33.4	34.2	33.8	34.0	34.4	34.6	34.9	32.4	34.3	35.4	36.1	37.3	37.6	36.9	36.7	36.6	37.1	37.5	37.8
674	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
675	5	M	38.7	40.1	40.1	40.2	41.8	42.3	43.4	40.1	42.2	44.0	42.2	44.8	45.6	44.1	43.2	43.3	44.6	45.3	44.8
676	5	F	33.5	34.2	35.9	33.6	35.7	37.1	36.6	35.6	36.6	36.6	39.2	35.9	38.1	38.0	37.7	39.4	38.8	39.8	41.8
677	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
678	5	F	34.5	33.1	34.8	35.7	35.9	38.9	36.0	37.7	38.1	41.3	39.5	40.4	40.4	41.9	37.4	39.6	42.9	40.0	43.0
679	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
680	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
681	5	F	33.0	32.8	33.2	35.9	36.2	38.2	36.1	37.9	38.9	39.8	38.9	40.9	39.9	39.4	40.1	40.1	42.6	41.5	43.9
682	5	F	29.2	35.6	29.0	31.0	30.9	32.1	31.9	32.1	32.2	32.1	34.8	32.2	35.7	31.3	33.8	33.3	36.0	35.1	36.0
683	5	F	29.4	29.1	30.5	30.4	31.5	31.0	32.2	31.8	34.3	31.7	31.9	32.8	35.9	32.1	33.7	33.4	36.1	36.3	35.4
684	5	F	30.0	29.9	30.1	30.5	33.6	32.0	32.4	32.0	32.2	35.3	32.7	34.3	33.9	34.3	34.3	36.9	34.7	34.8	36.5
685	5	F	* ---	---	---	---									---	---	---	---	---	---	---
686	5	F	** ---	---	---	---								---	---	---	---	---	---	---	---
687	5	F	* ---	---	---	---								---	---	---	---	---	---	---	---
688	5	F	* ---	---	---	---	---	---				---	---	---	---	---	---	---	---	---	---
689	5	F	29.6	28.4	27.6	29.9	31.2	29.1	32.5	30.1	30.7	30.4	30.9	31.3	32.8	31.1	35.3	34.7	33.4	34.1	36.8
690	5	F	30.7	31.4	33.5	31.6	[illegible]	30.7	30.3	33.7	31.2	31.6	34.1	32.4	33.2	32.7	32.6	33.9	37.5	37.6	40.4
691	5	F	26.9	27.3	29.5	28.2	[illegible]	28.3	28.1	30.7	28.2	28.1	29.0	28.3	28.7	29.6	29.7	29.6	30.7	31.5	32.0
692	5	F	26.6	27.4	30.8	26.6	29.3	28.8	31.8	28.6	31.2	29.4	31.9	30.7	32.6	31.2	32.7	30.8	31.9	34.5	31.3
693	5	F	31.0	32.0	31.8	31.6	32.1	32.4	32.4	33.3	35.7	33.1	33.7	35.4	35.4	35.4	36.9	38.2	37.5	37.6	39.2
694	5	F	32.9	33.8	33.1	34.9	36.0	34.5	36.3	38.8	36.0	40.3	37.7	41.1	39.4	40.0	41.0	43.1	39.8	43.6	45.8
695	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
696	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
697	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
698	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
699	5	F	26.8	28.6	29.0	29.6	28.9	29.4	29.2	30.9	29.8	31.0	30.4	31.0	31.0	31.5	32.2	31.5	32.7	33.2	34.6
700	5	F	27.3	25.2	28.0	28.1	27.8	27.0	29.9	27.9	30.7	30.0	30.7	30.7	31.8	29.9	30.6	31.3	30.7	32.0	34.1
701	5	F	31.2	30.6	31.6	32.0	34.2	30.7	32.2	32.1	34.4	33.0	34.7	35.0	35.1	34.9	35.4	34.6	34.4	36.4	38.3
702	5	F	32.4	35.2	35.3	34.3	34.6	35.6	36.8	36.7	36.0	36.3	35.7	37.1	** ---	---	---	---	---	---	---
703	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
704	5	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
705	5	F	29.5	31.1	33.2	30.4	31.3	31.3	32.2	31.6	33.1	32.6	34.1	35.9	34.6	32.9	34.2	32.8	33.8	35.7	38.0
706	5	F	33.1	36.1	34.1	37.0	36.3	37.0	34.9	37.9	36.5	36.2	37.5	37.2	37.8	37.0	38.5	35.4	37.4	36.0	39.0
707	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
708	5	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
709	5	F	* --	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
710	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
711	5	F	38.2	41.3	40.9	41.7	42.4	42.7	43.1	41.7	44.2	46.2	44.1	45.5	** ---	---	---	---	---	---	---
712	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
713	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
714	5	F	34.0	34.8	37.4	35.4	37.0	37.1	37.7	36.9	37.4	38.2	37.8	38.9	** ---	---		---	---	---	---
715	5	F	27.4	28.2	28.7	28.4	29.6	29.8	29.4	29.8	31.8	31.3	30.4**	---	---	---	---	---	---	---	---
716	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
717	5	F	29.8	31.8	31.3	30.9	32.6	34.8	33.9	33.6	35.9	34.1	35.0**	---	---	---	---	---	---	---	---
718	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
719	5	F	34.0	35.1	36.9	35.8	35.3	36.0	36.1	35.4	35.7	38.1	39.8	35.6**	---	---	---	---	---	---	---
720	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67
721	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
722	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
723	5	F	27.1	28.0	25.3	27.0	26.2	27.0	26.5	28.3	26.8	27.2	27.4	27.7	27.7	29.0	27.0	27.4	27.2	28.0	28.9
724	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
725	5	F	37.9	35.6	35.6	36.4	37.0	38.9	37.3	37.0	39.7	40.8	40.7	40.7	42.8	38.9	40.0	41.2	42.5	43.5	14.2
726	5	F	25.0	24.0	25.3	23.8	27.2	25.6	25.9	26.6	25.3	26.9	26.1	27.4	27.0	28.4	27.8	* ---	---	---	---
727	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
728	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
729	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
730	5	F	27.3	29.4	31.6	30.7	27.8	28.8	31.3	30.0	32.1	30.7	31.9	33.3	35.7	32.3	34.1	33.8	32.8	33.0	35.0
731	5	F	30.8	31.4	33.9	31.3	34.3	35.4	34.0	36.6	36.1	38.2	36.6	38.7	38.4	38.4	39.1	38.7	40.6	41.9	38.4
732	5	F	33.2	34.6	34.4	36.0	33.6	34.8	36.4	37.6	39.1	36.4	39.3	39.2	41.1	38.3	39.8	39.2	38.9	41.1	41.8
733	5	F	26.8	27.3	28.0	27.5	28.4	27.7	31.0	28.1	28.7	28.1	30.2	30.6	32.3	31.8	29.0	29.6	25.4	24.8	25.3
734	5	F	27.6	25.7	27.3	27.9	27.1	29.4	29.7	28.9	28.3	28.6	27.6	29.1	28.1	29.7	29.0	28.6	30.5	28.9	30.3
735	5	F	26.9	27.3	27.9	27.1	27.3	23.9	20.2	22.6	22.7	22.8	24.2	26.0**	---	---	---	---	---	---	---
736	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
737	5	F	31.4	31.8	35.4	36.1	34.9	36.5	38.5	35.1	36.6	39.2	38.6	40.9	37.8	37.5	36.8	37.3	39.3	41.5	41.5
738	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
739	5	F	32.5	33.6	34.1	35.8	36.6	37.1	35.6	37.1	38.2	36.9	37.1	38.7	39.6	38.4	39.2	38.8	40.1	41.7	40.2
740	5	F	26.5	27.8	27.8	28.3	27.8	28.5	27.5	27.7	20.8	28.8	29.3	29.4	30.0	29.5	29.0	29.7	30.2	31.3	30.6
741	5	F	36.5	37.6	37.9	39.2	39.5	40.9	41.1	39.8	41.5	42.0	42.4	43.7**	---	---	---	---	---	---	---
742	5	F	34.2	36.4	36.8	36.4	37.2	38.8	35.7	37.9	37.3	39.0	40.0	39.5**	---	---	---	---	---	---	---
743	5	F	32.2	32.2	32.1	34.4	35.6	34.4	33.7	31.7	35.0	35.4	36.9	37.1	37.5	37.8	38.1	38.6	38.0	37.7	38.7
744	5	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
745	5	F	* ---	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---
746	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
747	5	F	27.6	28.3	29.1	29.0	30.2	30.4	30.7	31.2	29.8	32.5	32.0	30.7	32.4	31.7	33.1	33.5	34.5	33.7	34.6
748	5	F	24.4	23.8	24.8	24.8	25.2	25.2	25.9	25.2	26.2	24.9	25.5	24.8	25.0	25.1	24.7	24.7	25.1	24.7	26.0
749	5	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
750	5	F	29.6	28.3	32.2	29.5	31.7	32.7	33.2	33.3	34.0	36.1	33.3**	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO	TR GROUP	SEX	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																		
1	1	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	1	M	37.8	37.2	38.1	38.3	39.7	36.5	36.0	36.4	35.6	35.6	35.4	35.8	36.1	35.5	35.3	34.7	35.1	35.0	34.6
3	1	M	34.5	34.4	34.7	34.5	36.8	*---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	1	M	41.1	41.4	41.5	41.7	40.5	---	40.7	40.3	39.8	40.7	37.2	39.6	35.9	*---	---	---	---	---	---
6	1	M	39.7	39.6	39.7	39.6	40.2	38.8	39.6	39.3	39.5	40.2	38.6	39.9	38.5	39.6	38.5	39.6	39.2	37.7	38.8
7	1	M	46.0	44.5	43.4	44.8	46.4	46.1	45.9	46.0	46.1	46.2	46.1	46.3	45.8	46.1	44.8	45.5	46.1	45.7	45.5
8	1	M	38.3	37.9	37.2	38.2	38.5	38.0	38.3	38.7	37.4	38.1	37.4	37.4	37.9	37.3	36.4	36.9	37.3	36.8	36.6
9	1	M	41.6	40.3	39.6	40.9	41.1	40.8	39.6	40.7	40.3	40.3	40.8	41.2	40.6	40.3	39.1	39.1	40.6	39.7	40.2
10	1	M	43.5	42.9	42.5	42.5	43.4	43.6	43.7	43.4	43.0	43.9	43.9	43.7	43.8	43.4	42.8	41.7	42.4	41.8	41.6
11	1	M	44.9	45.2	43.2	45.0	45.3	---	44.5	46.1	42.8	42.7	44.3	45.6	45.4	44.8	44.6	45.7	45.3	44.6	44.2
12	1	M	44.3	45.6	44.7	44.2	44.2	44.7	45.2	45.4	45.0	45.4	45.4	44.9	45.5	44.3	43.6	44.4	43.1	42.3	41.7
13	1	M	37.9	38.3	37.6	38.2	37.7	37.9	38.8	38.6	37.5	38.2	37.5	38.3	37.8	36.7	36.3	37.3	39.2	42.9	---
14	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15	1	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
16	1	M	38.1	39.6	39.8	39.8	39.8	40.2	39.8	36.8	*---	---	---	---	---	---	---	---	---	---	---
17	1	M	40.0	38.9	38.0	39.0	37.8	38.5	37.8	38.4	37.3	37.2	37.7	37.5	38.1	37.1	38.4	39.2	38.8	38.3	38.4
18	1	M	35.4	36.3	35.8	36.9	34.6	36.6	36.7	*---	---	---	---	---	---	---	---	---	---	---	---
19	1	M	34.8	35.7	34.7	35.3	35.6	35.2	35.9	35.0	34.8	35.1	34.6	34.7	35.1	34.5	34.7	34.6	32.9	35.8	29.5
20	1	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
22	1	M	42.0	39.4	41.9	42.2	42.5	41.9	41.7	43.4	43.1	43.5	43.7	42.9	43.2	42.2	41.9	42.5	41.5	41.6	41.2
23	1	M	39.3	37.9	39.5	40.2	40.2	38.8	38.5	39.4	38.8	39.1	38.9	38.6	39.0	38.3	38.8	38.6	37.0	36.3	*---
24	1	M	39.6	39.2	39.9	40.2	41.5	40.3	40.7	41.4	41.2	41.3	41.4	41.5	41.6	41.9	42.1	42.0	42.0	40.6	40.8
25	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
26	1	M	39.5	37.9	38.1	39.0	39.3	36.9	37.1	37.6	37.1	37.8	34.3	37.4	38.8	38.2	37.5	37.3	38.5	37.3	39.2
27	1	M	36.8	36.2	36.1	35.0	36.5	36.8	35.3	35.6	36.8	35.8	35.2	34.9	35.4	35.6	35.0	35.2	35.8	35.4	35.9
28	1	M	38.9	37.5	37.8	37.7	38.2	38.9	37.5	37.6	37.4	36.8	36.8	36.4	36.6	37.2	36.7	36.8	36.8	36.2	36.6
29	1	M	33.9	34.4	34.8	34.8	35.4	35.3	33.3	35.4	36.1	33.9	34.2	34.7	35.4	35.5	34.9	35.0	35.0	33.9	35.0
30	1	M	35.7	35.9	35.5	36.2	36.8	36.3	35.5	35.8	36.2	34.9	34.4	33.4	34.8	35.4	35.0	33.2	34.1	33.4	33.8
31	1	M	38.4	39.7	39.4	40.4	40.4	41.4	41.6	41.7	41.1	42.0	39.9	40.5	40.6	40.9	40.8	41.6	40.7	41.3	40.4
32	1	M	37.0	38.4	37.5	37.7	37.8	---	37.9	37.9	37.5	38.3	36.6	36.6	36.9	37.2	36.8	36.7	37.0	36.5	37.2
33	1	M	35.0	34.6	35.0	34.9	35.0	36.3	36.3	35.1	34.1	29.2	*---	---	---	---	---	---	---	---	---
34	1	M	37.4	37.8	38.2	37.8	38.6	37.8	38.9	38.5	37.8	39.1	37.8	38.9	39.3	38.9	39.1	38.6	39.0	36.4	36.4
35	1	M	40.1	39.2	38.9	38.6	39.6	39.4	40.0	39.5	38.8	39.4	38.3	38.0	38.8	38.6	38.0	38.4	37.9	37.9	38.0
36	1	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
37	1	M	44.6	46.1	45.1	45.0	46.0	44.3	44.8	44.9	44.1	44.3	42.8	42.7	42.9	42.6	42.6	43.4	43.0	42.8	42.9
38	1	M	39.3	39.5	39.4	39.4	40.2	38.8	38.9	40.0	40.5	40.1	39.5	40.1	39.6	40.4	39.8	40.0	39.9	38.1	38.0
39	1	M	35.7	35.2	34.8	33.6	35.2	34.9	35.0	34.6	34.6	34.2	33.7	32.4	33.6	34.0	33.5	33.3	33.4	32.8	32.5
40	1	M	38.9	39.6	39.1	38.9	39.9	38.8	39.5	38.6	39.5	38.8	37.8	37.5	37.4	37.5	36.9	37.1	36.8	36.8	36.2

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
41	1	M	36.1	36.2	35.5	36.5	37.6	36.0	34.9	35.8	36.1	35.8	36.0	36.6	38.6	36.2	39.0	*---	---	---	---
42	1	M	38.8	39.3	39.4	39.8	40.4	39.6	40.0	40.7	40.5	40.9	40.9	40.8	40.6	40.7	39.8	40.1	40.4	39.3	38.8
43	1	M	33.1	32.8	32.9	33.3	33.9	33.5	32.2	32.8	32.5	33.8	32.8	32.1	32.8	32.5	33.2	34.0	33.9	34.8	36.4
44	1	M	39.4	41.2	40.6	41.0	42.3	---	39.5	41.2	40.7	41.4	41.4	41.9	40.3	41.2	40.8	40.4	39.7	39.1	38.4
45	1	M	40.6	40.1	38.7	39.2	39.3	37.5	37.8	36.0	39.3	39.9	40.4	41.1	41.6	41.1	40.8	40.6	40.7	39.3	38.8
46	1	M	46.4	45.7	45.0	43.1	42.4	40.0	39.4	38.9	39.6	39.5	38.2	38.1	38.2	37.1	37.1	37.6	38.3	37.1	36.9
47	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
48	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
49	1	M	44.1	44.1	43.9	43.9	43.9	44.0	44.4	44.8	44.3	45.0	44.5	44.7	44.3	43.6	43.4	44.5	44.8	44.5	45.4
50	1	M	44.0	44.9	43.8	44.1	45.5	44.3	43.3	43.3	43.1	43.6	43.2	42.9	43.2	42.8	42.1	43.1	42.4	41.8	41.8
51	1	M	37.1	37.0	37.0	37.0	37.1	---	37.5	37.4	37.3	37.6	37.2	37.3	37.1	37.5	36.1	37.2	37.1	36.5	36.9
52	1	M	34.4	35.3	34.0	34.3	33.8	33.6	34.2	34.8	33.0	34.1	33.7	33.1	32.5	33.6	32.0	33.1	32.8	32.7	33.1
53	1	M	39.8	39.7	39.4	39.7	39.6	40.1	36.8	38.9	39.1	39.2	38.4	38.4	39.3	39.6	38.1	38.6	39.0	39.1	39.1
54	1	M	38.8	38.5	38.5	38.2	37.2	37.8	37.5	37.6	37.1	38.0	37.6	37.3	37.7	37.2	36.4	37.5	37.0	37.8	37.7
55	1	M	40.4	39.6	39.1	39.0	39.0	38.2	37.8	37.7	37.6	38.2	36.1	36.8	36.0	34.5	33.6	34.4	31.8	*---	---
56	1	M	35.7	36.0	36.0	35.5	35.8	35.0	34.9	35.1	35.1	34.9	34.8	34.3	34.7	34.2	34.4	35.1	34.9	33.6	34.3
57	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
58	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
59	1	M	40.1	40.0	40.0	40.8	41.6	40.8	40.1	40.1	39.6	39.0	38.9	39.7	39.5	39.1	38.7	39.2	39.3	38.9	40.0
60	1	M	35.5	35.7	35.4	35.6	36.2	35.6	34.7	35.3	34.6	34.8	35.0	34.7	34.3	34.2	34.0	34.4	34.2	34.3	34.4
61	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
62	1	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
63	1	M	44.7	44.9	43.7	43.6	42.8	*---	---	---	---	---	---	---	---	---	---	---	---	---	---
64	1	M	41.2	41.1	40.3	40.9	42.5	41.1	41.1	40.9	37.5	*---	---	---	---	---	---	---	---	---	---
65	1	M	46.5	46.4	46.0	46.6	48.3	46.9	47.2	48.0	46.8	46.4	45.0	42.6	39.0	38.5	36.9	*---	---	---	---
66	1	M	41.5	39.8	38.1	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
67	1	M	39.8	39.9	37.7	39.6	37.2	38.7	39.5	40.1	39.2	39.3	39.1	39.1	39.5	39.7	38.4	37.9	35.7	34.8	35.6
68	1	M	35.8	36.5	35.0	34.9	34.8	34.9	34.6	35.3	34.6	34.2	34.1	33.7	33.9	34.4	34.2	34.4	34.6	34.2	34.7
69	1	M	34.9	31.1	33.4	33.6	34.0	34.3	34.0	33.5	33.5	34.2	33.6	33.9	33.6	33.9	33.6	33.9	33.6	33.3	32.9
70	1	M	40.0	40.0	37.8	39.4	37.9	38.9	39.8	39.5	38.9	39.4	38.2	38.1	37.4	37.3	36.0	34.9	34.6	33.0	33.2
71	1	M	37.7	40.1	37.0	38.3	39.5	40.5	39.7	38.6	36.4	34.4	31.2	*---	---	---	---	---	---	---	---
72	1	M	38.8	40.6	37.9	38.3	38.3	38.2	38.4	39.4	39.0	39.3	40.0	40.0	39.7	40.0	40.0	40.7	39.1	38.3	38.0
73	1	M	36.8	38.1	37.2	37.1	39.1	45.2	54.0	*---	---	---	---	---	---	---	---	---	---	---	---
74	1	M	35.4	35.5	35.2	34.4	35.1	34.1	34.6	34.5	34.1	34.4	34.0	34.5	33.7	34.4	33.7	34.8	35.2	36.5	39.7
75	1	M	46.2	46.8	47.0	46.5	46.7	45.9	46.4	46.7	46.7	47.2	47.2	48.5	48.3	48.4	48.3	48.7	48.7	48.2	48.4
76	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
77	1	F	39.6	44.3	40.2	40.5	42.9	44.3	40.7	43.1	44.3	45.8	43.9	44.0	42.5	44.8	43.8	43.8	42.8	44.5	44.8
78	1	F	43.1	42.9	43.6	44.2	45.8	44.6	44.5	45.9	44.4	44.6	44.0	43.9	43.7	43.6	43.9	43.7	41.2	40.9	40.9
79	1	F	42.4	46.3	46.7	44.0	45.5	46.4	46.2	47.7	46.8	47.7	46.5	45.2	41.7	33.7	27.6	19.9	*---	---	---
80	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
81	1	F	37.1	36.9	38.0	37.2	36.2	37.4	37.1	37.6	36.5	38.1	38.7	37.1	37.9	37.3	38.4	38.7	39.4	38.8	39.5
82	1	F	42.8	43.8	43.5	43.3	42.8	---	42.7	43.2	43.3	44.0	44.8	44.0	43.2	44.1	42.9	44.4	43.9	42.6	43.6
83	1	F	37.9	38.1	39.2	38.6	38.5	38.3	37.7	38.0	39.1	38.9	38.6	39.0	37.5	37.5	37.6	35.3	36.3	35.3	35.5
84	1	F	40.0	40.7	39.9	38.7	39.6	38.2	40.4	40.5	39.8	41.4	42.4	42.1	41.3	40.5	39.7	40.7	40.6	38.4	39.4
85	1	F	46.9	48.6	47.7	46.9	47.2	44.5	46.1	45.6	44.0	45.7	44.0	45.6	46.6	47.9	47.7	48.8	49.4	47.2	47.8
86	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
87	1	F	35.4	37.7	34.2	35.4	34.8	34.1	34.6	33.0	33.1	33.3	33.1	33.5	33.8	33.4	34.0	32.1	31.8	31.3	31.4
88	1	F	52.3	55.3	55.8	51.9	56.2	56.1	56.5	55.2	55.9	56.9	55.0	56.5	56.9	54.1	55.4	57.4	54.7	55.1	55.1
89	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
90	1	F	41.5	42.4	41.2	42.0	44.2	43.3	41.6	42.9	44.1	42.6	42.2	43.2	44.3	43.9	44.4	45.2	45.3	44.7	44.8
91	1	F	44.5	45.4	46.8	45.8	46.5	---	45.7	45.8	46.3	47.3	46.8	45.9	45.2	43.8	44.3	45.7	44.7	42.2	43.6
92	1	F	42.4	45.4	43.4	44.2	46.8	43.8	45.0	44.2	44.8	45.7	44.0	45.4	45.2	45.2	45.5	46.2	45.9	45.7	45.0
93	1	F	37.2	40.6	38.1	39.3	41.5	40.5	41.3	42.2	41.4	43.4	42.6	43.8	43.2	43.5	43.4	43.3	41.9	41.5	42.2
94	1	F	43.2	42.4	40.6	43.0	43.0	---	43.2	40.1	41.4	42.7	41.5	42.9	43.2	41.4	40.8	42.0	40.8	40.1	40.6
95	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
96	1	F	44.4	47.2	43.3	42.8	44.8	43.9	45.8	43.3	43.8	44.3	44.6	45.7	44.5	41.8	41.4	42.3	42.3	42.7	42.5
97	1	F	40.5	43.0	40.9	41.3	42.8	40.7	41.8	41.7	40.7	41.6	41.0	41.3	41.3	40.9	40.6	40.2	40.4	41.1	41.1
98	1	F	35.6	36.1	33.4	36.0	34.4	35.0	36.8	34.3	33.7	36.4	35.3	37.0	34.2	33.6	33.6	35.1	36.3	36.1	36.4
99	1	F	38.2	40.5	42.6	40.1	40.8	40.4	39.7	41.9	38.4	42.7	39.1	39.8	39.4	37.2	39.5	38.5	39.6	40.2	43.7
100	1	F	38.8	38.4	41.8	38.7	40.9	38.0	39.4	38.6	38.5	40.5	38.2	37.5	40.3	35.1	36.2	34.8	33.2	33.6	35.0
101	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
102	1	F	39.3	38.8	36.4	36.5	41.1	38.3	40.8	37.1	37.9	31.9	* ---	---	---	---	---	---	---	---	---
103	1	F	44.3	43.3	43.2	43.1	43.9	44.8	43.6	43.0	42.8	43.5	44.3	43.9	42.8	43.2	41.8	42.7	42.3	42.2	41.7
104	1	F	37.2	41.9	37.6	39.7	40.4	39.7	39.6	38.0	38.5	39.8	39.5	39.4	39.0	38.9	38.4	36.9	37.0	37.6	38.4
105	1	F	32.0	30.7	31.7	32.8	32.5	33.5	30.8	30.0	30.2	31.7	27.1	* ---	---	---	---	---	---	---	---
106	1	F	40.2	42.6	40.4	41.5	40.5	40.8	40.1	40.0	40.0	41.5	40.3	39.0	40.1	38.2	37.3	36.3	34.9	33.0	32.9
107	1	F	46.4	46.4	45.0	45.9	48.1	45.9	44.4	45.7	46.0	46.4	46.5	46.8	46.6	47.0	47.3	47.4	48.5	47.7	48.1
108	1	F	40.1	41.8	42.3	43.3	42.5	42.0	42.8	43.0	43.4	43.6	42.9	43.6	43.6	44.0	43.0	42.5	43.3	42.6	43.6
109	1	F	41.1	42.3	42.2	42.7	46.9	42.7	40.9	42.7	42.1	42.0	40.4	41.0	41.7	40.1	41.0	40.9	40.6	39.3	40.7
110	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
111	1	F	40.3	38.9	40.2	41.9	41.2	43.3	41.5	40.8	41.4	42.8	41.8	42.5	41.6	41.7	41.9	41.7	41.2	41.1	41.7
112	1	F	41.6	40.3	41.7	42.2	41.8	41.3	42.3	42.1	42.0	42.3	41.5	42.0	41.4	39.3	41.1	41.3	42.4	42.4	42.4
113	1	F	45.3	41.8	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
114	1	F	43.8	41.1	40.9	41.7	41.8	40.3	39.2	31.6	32.0	36.6	---	---	---	---	---	---	---	---	---
115	1	F	40.1	42.9	43.2	41.3	43.8	39.2	40.6	40.5	41.3	42.9	42.1	43.6	40.4	42.6	41.0	41.9	42.0	43.3	42.6
116	1	F	36.4	37.7	37.3	38.8	40.4	36.7	37.7	37.3	36.9	38.5	38.6	37.9	37.6	37.9	31.8	34.7	36.1	36.7	34.5
117	1	F	45.1	48.2	44.6	48.8	45.7	47.6	46.2	47.1	48.2	45.0	46.0	45.1	44.4	44.9	44.0	44.6	45.0	45.7	45.4
118	1	F	46.4	45.8	46.6	45.8	45.9	46.4	44.2	44.4	44.7	44.9	45.2	43.9	45.3	45.1	44.5	44.7	44.4	45.1	44.4
119	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
120	1	F	34.8	47.3	45.3	45.2	47.5	44.4	46.3	48.0	45.2	46.5	46.8	44.3	46.6	44.6	44.9	44.5	45.2	44.7	44.7

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

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HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
121	1	F	42.3	45.1	43.4	46.2	45.2	46.6	43.3	45.9	45.6	46.1	45.2	39.3	34.7	23.8	22.2	*---	---	---	---
122	1	F	43.9	44.0	45.5	44.0	44.8	44.3	42.9	46.9	46.0	48.7	46.5	46.4	45.8	46.0	45.5	46.6	45.9	45.5	44.9
123	1	F	45.1	50.0	50.2	51.7	52.8	52.1	52.2	53.5	53.4	53.1	53.3	53.3	53.2	52.3	52.6	53.8	53.6	52.2	52.5
124	1	F	47.4	50.3	47.6	49.2	48.6	48.1	50.1	46.8	47.2	45.2	46.4	47.0	46.1	47.6	46.3	47.6	47.1	44.9	44.3
125	1	F	42.8	44.2	43.0	43.9	44.8	43.7	44.4	44.8	45.1	43.6	45.2	45.5	45.8	45.6	45.1	42.4	*---	---	---
126	1	F	43.9	41.0	41.6	41.4	42.0	40.3	*---	---	---	---	---	---	---	---	---	---	---	---	---
127	1	F	49.7	53.0	52.4	52.2	53.3	52.2	53.3	53.5	51.8	52.8	52.6	53.5	48.9	51.1	50.7	52.0	50.3	52.1	51.6
128	1	F	40.0	37.8	39.7	35.7	38.3	39.4	35.9	36.2	35.9	*---	---	---	---	---	---	---	---	---	---
129	1	F	33.9	35.5	35.4	34.6	34.7	35.4	35.8	35.1	37.2	36.6	37.7	38.4	34.1	37.2	36.3	37.4	38.7	38.1	38.7
130	1	F	38.7	38.5	40.2	39.5	39.0	39.0	39.9	37.8	39.3	40.3	40.1	40.6	36.7	40.2	38.9	39.0	38.5	36.5	36.6
131	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
132	1	F	42.8	42.2	42.0	43.1	43.8	41.6	42.7	43.3	41.3	40.6	41.7	42.3	41.8	43.0	41.6	43.7	42.7	42.2	41.6
133	1	F	31.7	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
134	1	F	33.8	33.8	35.4	36.1	38.1	38.8	39.6	35.6	27.7	23.6	*---	---	---	---	---	---	---	---	---
135	1	F	34.5	35.3	35.9	36.5	36.9	37.3	38.0	38.6	38.3	38.3	38.5	38.2	38.1	37.3	37.9	37.7	36.9	37.0	37.2
136	1	F	38.7	39.5	38.5	30.1	39.1	---	36.2	38.2	36.4	35.2	36.2	37.2	35.7	36.7	33.4	34.7	34.9	34.3	33.8
137	1	F	41.4	42.3	43.8	41.1	44.9	41.6	42.1	41.4	43.2	41.8	42.9	45.8	41.8	42.7	43.6	44.1	44.2	44.0	43.1
139	1	F	41.4	40.7	40.9	40.3	41.9	40.4	41.7	41.8	42.0	42.2	41.9	40.5	43.3	42.0	39.3	40.3	40.0	38.7	*---
139	1	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
140	1	F	34.5	36.2	34.9	35.8	33.2	---	26.7	27.0	27.3	24.8	27.0	*---	---	---	---	---	---	---	---
141	1	F	34.1	36.3	33.2	35.3	33.4	33.9	33.4	33.9	33.1	36.0	33.8	34.9	34.0	34.2	35.6	34.0	34.0	33.7	34.1
142	1	F	37.4	37.0	35.8	38.8	54.2	36.9	*---	---	---	---	---	---	---	---	---	---	---	---	---
143	1	F	44.4	41.0	43.1	'5.1	41.7	45.4	42.5	42.5	43.9	44.2	45.8	44.2	46.1	43.2	43.7	45.3	42.4	45.5	43.7
144	1	F	40.3	41.9	39.6	39.7	39.2	36.7	39.9	37.1	38.8	38.3	37.6	38.3	37.2	37.0	37.0	38.3	37.5	37.4	36.8
145	1	F	40.5	41.9	43.3	41.2	43.4	40.3	42.4	43.0	39.9	42.2	42.0	43.1	41.0	40.3	41.5	38.5	40.8	41.2	40.0
146	1	F	39.8	40.0	42.0	42.1	43.5	40.6	41.2	41.1	41.5	41.4	40.4	39.7	39.0	39.4	39.0	39.2	39.5	---	---
147	1	F	45.8	44.0	43.8	42.7	47.1	45.9	46.9	46.8	45.3	47.7	47.7	45.4	45.0	46.3	43.9	45.4	46.0	45.9	45.4
148	1	F	48.4	45.5	47.9	45.6	47.5	49.1	46.2	48.2	45.7	47.4	47.0	48.3	45.8	47.3	46.6	47.0	47.9	48.2	47.6
149	1	F	37.5	37.8	39.2	38.3	37.9	40.3	38.0	38.9	38.2	39.7	37.8	37.2	36.7	36.3	36.0	35.7	35.5	36.2	35.5
150	1	F	33.9	36.2	34.8	35.3	36.9	36.0	36.9	35.7	35.9	33.7	*---	---	---	---	---	---	---	---	---
151	2	M	35.9	36.5	37.0	36.5	37.2	35.8	34.9	37.1	36.2	37.0	37.0	35.6	35.5	36.3	35.7	33.6	34.3	34.6	34.3
152	2	M	38.8	40.1	39.4	40.3	40.6	40.4	40.9	41.9	40.9	40.8	39.6	39.2	38.9	39.5	38.6	36.8	39.1	38.0	37.0
153	2	M	38.8	39.1	40.6	38.2	39.1	---	39.6	39.4	39.6	39.6	39.8	39.9	39.3	39.2	38.3	37.6	36.5	36.3	36.3
154	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
155	2	M	38.8	39.6	40.4	40.1	40.7	39.5	39.9	40.9	39.4	40.2	40.4	40.1	39.6	40.2	39.1	38.5	40.0	40.3	39.8
156	2	M	39.4	39.3	41.0	40.5	40.5	41.3	40.8	39.2	40.1	39.9	40.3	40.4	38.5	38.9	39.0	38.9	40.0	41.4	39.4
157	2	M	41.0	42.3	42.5	43.2	12.4	43.0	41.1	39.3	40.9	42.1	41.7	42.2	40.8	40.9	40.4	41.7	41.3	39.5	39.6
158	2	M	35.5	36.0	35.4	35.7	35.3	35.2	35.3	35.0	34.3	28.6	32.7	33.9	33.9	34.3	33.5	33.8	33.1	35.8	39.5
159	2	M	36.9	37.6	38.2	39.0	38.3	38.7	37.6	37.4	37.8	38.6	37.9	39.2	38.0	38.2	37.7	37.9	38.1	37.2	36.7
160	2	M	42.3	42.6	42.8	43.6	43.0	41.3	41.2	40.6	41.5	42.1	41.5	43.1	41.2	40.7	41.0	40.1	39.0	37.9	37.0

*---No data available (died)

**---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																		
161	2	M	34.3	33.5	34.7	34.5	33.7	32.8	33.3	33.4	32.9	32.8	32.7	32.5	33.1	33.4	32.9	33.2	32.8	32.2	31.9
162	2	M	37.6	37.3	37.7	36.3	36.8	36.7	36.6	36.6	36.1	36.4	36.4	35.9	36.4	35.0	34.7	35.6	35.4	35.1	32.5
163	2	M	32.9	32.5	33.4	33.9	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
164	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
165	2	M	41.0	40.4	41.8	41.1	37.1	34.9	*---	---	---	---	---	---	---	---	---	---	---	---	---
166	2	M	34.6	34.9	34.9	35.2	35.3	34.8	35.1	34.5	35.5	35.5	34.9	34.7	35.1	35.2	34.3	34.2	34.6	34.0	33.0
167	2	M	40.5	40.7	41.8	41.6	42.2	40.9	[illegible]	41.3	41.4	41.2	41.2	39.4	39.9	39.6	37.6	34.9	35.9	*---	---
168	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
169	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
170	2	M	39.8	39.1	40.7	40.6	40.3	39.7	39.4	39.5	39.6	39.7	39.9	39.5	39.8	39.3	38.9	38.5	38.9	37.7	37.7
171	2	M	37.8	39.5	39.1	39.7	40.1	39.0	39.1	39.4	38.6	38.2	37.5	38.1	37.9	36.9	36.2	37.2	36.7	34.2	34.9
172	2	M	38.2	39.8	38.8	38.7	40.1	38.2	38.3	39.1	37.4	38.1	36.8	38.5	40.1	39.6	38.7	37.2	35.6	32.3	32.0
173	2	M	29.7	30.3	29.6	29.2	29.8	28.7	28.8	28.0	27.9	28.4	27.4	28.4	27.7	25.2	24.0	24.0	22.5	*---	---
174	2	M	36.9	37.4	37.5	36.9	36.9	35.4	35.3	34.6	33.2	32.8	31.1	31.2	27.5	22.3	*---	---	---	---	---
175	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
176	2	M	38.4	37.2	37.0	38.1	38.7	39.3	38.7	38.2	38.2	36.9	38.5	39.0	38.9	40.1	41.7	39.8	*---	---	---
177	2	M	35.5	34.5	35.0	35.6	34.9	35.4	34.9	33.9	32.1	31.4	30.7	29.5	30.0	30.3	30.4	*---	---	---	---
178	2	M	38.2	37.7	39.0	38.7	38.7	38.3	38.4	*---	---	---	---	---	---	---	---	---	---	---	---
179	2	M	39.5	39.7	39.5	39.1	39.6	39.5	40.3	39.5	37.9	37.4	38.9	39.1	36.8	38.5	38.7	37.1	36.7	37.2	37.1
180	2	M	36.6	36.1	36.0	35.4	36.6	36.8	37.9	36.2	36.0	35.9	36.3	37.0	36.3	36.6	37.4	36.4	36.0	36.1	36.6
181	2	M	39.3	39.8	40.8	39.6	40.2	40.7	40.9	41.1	40.1	37.6	34.9	36.3	39.1	40.9	*---	---	---	---	---
182	2	M	39.0	39.7	39.0	38.5	39.6	---	38.6	39.1	37.6	37.5	38.2	39.3	39.2	38.9	37.6	38.4	37.8	37.9	37.9
183	2	M	35.3	35.7	35.7	35.4	34.6	*---	---	---	---	---	---	---	---	---	---	---	---	---	---
184	2	M	35.8	36.8	38.1	37.0	37.5	---	37.4	38.2	37.7	36.8	36.9	37.0	39.9	36.5	35.5	36.6	36.2	36.4	36.8
185	2	M	34.0	34.7	34.6	33.4	33.0	33.0	34.0	34.0	33.7	*---	---	---	---	---	---	---	---	---	---
186	2	M	43.3	42.5	43.3	41.9	43.1	42.9	41.3	42.1	40.9	*---	---	---	---	---	---	---	---	---	---
187	2	M	36.7	34.5	37.8	36.6	37.3	37.1	35.9	35.7	35.7	36.2	35.6	35.5	36.8	35.6	35.7	35.6	35.5	35.4	35.4
188	2	M	36.0	37.0	36.8	36.4	36.6	37.0	36.1	36.0	36.5	36.8	36.1	36.3	36.6	35.6	36.0	36.2	36.1	35.7	35.4
189	2	M	34.9	35.2	35.8	35.7	35.0	34.8	35.6	35.8	36.1	36.5	36.3	36.8	36.8	36.5	36.6	37.6	36.8	36.8	37.3
190	2	M	36.9	36.7	37.8	36.5	38.1	37.1	36.9	36.9	37.1	37.3	37.7	36.7	36.9	35.9	35.7	35.5	36.8	36.3	36.5
191	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
192	2	M	34.0	33.0	33.2	30.3	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
193	2	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
194	2	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
195	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
196	2	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
197	2	M	36.7	38.7	37.6	36.5	38.0	37.5	37.8	39.4	38.1	38.3	38.0	38.6	37.6	38.1	37.3	37.6	37.0	37.2	37.1
198	2	M	38.9	40.0	39.5	36.9	38.8	37.9	38.6	39.4	38.0	38.6	37.6	38.6	37.8	37.2	36.8	37.1	37.6	37.7	37.7
199	2	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
200	2	M	37.8	38.3	36.9	35.7	37.7	36.2	41.0	42.3	42.7	48.1	*---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
201	2	M	41.4	43.4	41.8	40.1	40.8	41.2	41.0	41.2	40.7	41.1	41.5	40.4	37.7	37.8	37.4	38.0	35.8	37.2	38.3
202	2	M	36.5	37.4	36.7	35.6	36 9	36.7	37.2	36.8	36.4	37 6	37.5	36.8	38.2	36.1	37.5	37.6	36.7	34.6	34.3
203	2	M	38.5	38.9	39.4	39.1	39.1	38.5	39.6	40.1	38.9	39.4	38.0	35.8	38.1	39.7	39.8	39.7	39.2	39.7	39.6
204	2	M	42.5	43.3	43.4	42.1	43.5	43.9	42.4	43.6	43.4	44.2	43.7	41.6	42.5	41.4	42.2	41.6	41.3	40.4	41.7
205	2	M	31.8	32.1	32.1	31.6	32.8	32.6	32.1	32.5	32.8	32.9	32.2	30.9	30.7	31.0	30.9	30.9	31.3	31.1	32.0
206	2	M	35 1	35.7	34.4	34.1	35.3	34.7	34.8	34.7	34.2	35.1	34 7	34.5	33.9	33.8	34.2	33.6	33.5	31.9	32.0
207	2	M	33.3	33.9	33.8	33.6	34.6	---	33.9	35.2	33.9	35.2	35.1	34.6	34.3	34.6	34.4	33.7	33.3	30.8	32.1
208	2	M	34.9	36.3	35.9	35.1	35.9	35.7	35.8	36.3	34.6	35.9	35.7	35.3	35.6	35.5	35.2	35.3	35.7	34.4	34.8
209	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
210	2	M	40.3	39.8	39.1	39.7	40.0	40.2	41.4	41.5	40.6	41.3	40.9	40.9	41.0	41.2	40.5	40.7	40.5	39.5	40.7
211	2	M	33.4	34.8	33.4	33.3	33.6	33.6	32.8	33.5	34.2	34.3	34.4	33.9	33.6	33.4	32.6	34.0	35.8	36.0	37.5
212	2	M	37.8	37.9	38.5	38.5	38.6	38.6	38.3	39.2	38.5	37.3	36.9	35.8	35.5	35.3	34.5	31.7	26.3	*---	---
213	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
214	2	M	33.2	34.2	32.8	33.0	32.8	33.3	34.2	33.2	33.7	33.3	34.1	33.2	33.1	33.5	34.9	32.9	32.9	*---	---
215	2	M	40.8	40.3	38 7	39.2	39.4	---	39.6	39.6	40.6	40.8	41.7	40.6	41.7	42.7	40.7	40.9	40.7	39.5	40.2
216	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
217	2	M	42.1	43.4	42.9	43.0	43.0	42.4	41.7	43.6	41.9	42.9	42.6	42.0	42.3	42.4	41.9	41.8	42.0	41.8	42.1
218	2	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
219	2	M	37.9	38.4	38.8	38.1	37.7	38.5	38.5	38.6	38.2	38.9	38.0	37.8	37.3	37.6	37.2	36.7	35.9	36.1	36.7
220	2	M	36.7	38.0	37.2	38.0	37.0	36.6	37.2	37.2	36.1	37.2	37.0	36.3	37.3	36.7	37.1	37.0	36.4	36.0	36.0
221	2	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
222	2	M	34.2	33.7	34.1	33.6	34.1	33.3	33.4	34.2	33.5	34.0	33.4	34.0	32.9	33.2	32.9	33.6	32.7	32.7	32.4
223	2	M	42.1	42.9	42.5	43.3	43.8	43.2	42.9	41.2	38.4	39.4	38.7	38.6	37.2	37.4	37.0	38.0	37.5	36.4	36.7
224	2	M	35.4	35.3	35.2	35.1	35.0	35.4	34.4	32.5	31.5	30.3	29.2	*---	---	---	---	---	---	---	---
225	2	M	34.6	35.0	35.1	35.0	34.8	34.6	35.2	34.8	33.8	34.6	34.3	34.6	33.8	34.3	34.4	35.4	34.0	33.6	34.4
226	2	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
227	2	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
228	2	F	32.9	34.9	34.6	34.5	35.9	35 3	33.7	35.9	34.0	34.4	33.9	33.8	32.6	32.3	32.1	33.2	32.3	32.3	32.7
229	2	F	42.9	46.3	44.6	46.3	48 1	45.5	45.2	46.7	46.5	46.1	46.9	48.3	45.8	47.2	44.2	45.8	46.2	46.4	44.2
230	2	F	45.4	44.5	45.1	45.0	44.6	45.0	45.5	46.3	46.2	45.3	45.9	44.1	44.2	43.4	41.1	43.3	40.2	41.2	41.0
231	2	F	46.9	48.7	47.9	49 2	48.0	47.0	49.0	49.5	49.7	50.0	51.3	49.4	49.7	49.3	47.8	47.8	47.4	47.5	47.5
232	2	F	31.9	31.8	33.3	29.4	32.0	33.0	32.0	31.2	29.8	31.2	31.7	33.3	36.6	*---	---	---	---	---	---
233	2	F	37.6	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
234	2	F	44.4	42.2	41.6	43.8	40.5	42.7	36.5	40.2	39.8	41.1	40.5	41.3	40.6	40.9	40.1	39.6	39.8	39.5	39.6
235	2	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
236	2	F	35.5	37.6	35.4	36.6	35.1	36.9	36.9	36.4	37.0	37.6	37.8	36.2	38.2	*---	---	---	---	---	---
237	2	F	48.2	45.8	47.2	46.2	48.9	47 6	48.1	48.1	47.8	48 9	48.5	47.6	47.8	47.1	42.9	43.1	42.5	42.6	41.5
238	2	F	42.0	43.8	41.1	42.7	44 3	41.4	44.3	43.5	43.0	44.4	41.0	39 0	*---	---	---	---	---	---	---
239	2	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
240	2	F	58.9	55 7	59.2	56.8	60.8	57.8	57.2	58.4	56.3	53.3	52.8	51.0	46.6	40.5	*---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																		
241	2	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
242	2	F	44.4	41.9	44.4	42.3	44.1	44.5	45.6	47.0	44.6	46.2	45.6	45.8	42.9	42.0	39.4	39.2	46.0	*---	---
243	2	F	40.8	41.5	40.6	40.9	41.0	39.2	41.2	42.3	40.5	41.4	40.6	42.0	41.8	40.5	41.1	41.9	41.2	41.2	40.4
244	2	F	44.4	46.4	47.1	48.6	46.5	46.8	50.1	47.0	48.1	49.6	49.5	48.9	49.6	47.0	45.2	48.7	49.0	49.5	48.7
245	2	F	48.0	50.0	49.4	50.3	51.0	50.3	53.2	51.5	52.5	53.6	53.0	52.6	49.6	51.4	53.0	54.2	52.0	51.6	51.6
246	2	F	33.4	34.7	33.8	32.5	33.9	34.0	36.8	35.8	37.0	37.0	37.8	38.7	38.5	38.9	39.2	39.3	30.2	*---	---
247	2	F	42.2	39.8	42.7	40.2	41.6	39.1	37.9	39.3	38.4	39.5	39.5	40.4	39.9	40.6	39.9	40.9	40.0	39.9	40.6
248	2	F	35.7	37.1	35.9	35.2	36.8	38.1	36.0	38.9	37.1	37.5	39.0	38.1	38.6	37.5	37.2	37.6	36.7	34.4	35.0
249	2	F	43.8	44.8	44.7	43.5	45.2	44.3	44.2	45.6	43.2	45.3	46.0	43.9	44.1	45.3	44.0	46.2	46.1	46.0	46.6
250	2	F	33.2	33.3	31.9	33.3	33.0	---	32.3	33.7	33.4	34.3	34.2	34.2	33.9	34.5	34.0	34.3	34.1	34.2	34.4
251	2	F	43.8	46.1	46.5	43.4	45.1	45.9	42.7	41.3	40.1	38.8	41.0	41.7	41.8	43.3	42.7	*---	---	---	---
252	2	F	45.5	45.0	45.5	44.6	46.1	45.6	45.5	47.7	45.8	47.2	47.2	47.4	47.1	44.6	44.3	43.5	43.0	39.1	40.1
253	2	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
254	2	F	37.1	38.5	38.3	35.4	36.1	36.7	33.7	34.8	35.4	36.7	38.0	38.0	40.1	*---	---	---	---	---	---
255	2	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
256	2	F	58.8	58.9	60.0	61.0	61.3	60.1	60.7	60.8	60.2	61.3	61.4	60.1	60.1	58.9	57.4	58.1	45.3	44.9	44.4
257	2	F	36.5	36.4	35.6	36.6	39.1	35.9	37.0	37.6	36.2	38.8	38.9	37.4	37.7	37.9	37.3	38.3	36.3	35.1	35.1
258	2	F	42.4	42.1	42.4	42.4	43.3	43.2	43.9	43.9	42.8	43.4	42.2	41.7	40.9	40.0	39.8	39.7	39.8	39.1	39.3
259	2	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
260	2	F	43.9	45.9	46.2	47.6	47.8	46.8	47.9	48.2	47.3	48.9	48.1	48.5	48.3	49.7	46.9	48.7	51.1	50.6	50.7
261	2	F	41.4	41.6	40.9	42.3	41.0	41.6	43.8	41.1	43.4	44.7	43.6	43.6	46.1	43.3	42.2	43.6	43.2	41.5	40.9
262	2	F	39.1	39.6	41.1	38.8	39.6	40.7	40.2	41.0	39.3	40.1	39.8	40.8	39.1	40.1	38.1	38.8	38.5	37.9	36.0
263	2	F	44.1	45.0	43.3	44.1	46.7	44.5	46.2	46.6	47.8	48.0	49.1	48.4	48.3	48.6	47.2	48.2	47.2	48.0	48.8
264	2	F	41.3	43.2	43.8	46.1	43.5	---	43.4	44.9	43.4	43.3	44.9	44.0	44.5	44.7	43.0	44.4	42.9	44.4	44.6
265	2	F	44.4	45.8	44.5	42.9	46.2	---	45.0	47.0	43.4	46.2	45.7	44.6	45.5	45.7	45.3	46.3	46.4	44.1	43.9
266	2	F	43.5	44.0	42.8	45.9	43.3	46.2	44.2	44.5	43.6	44.5	44.5	44.6	46.0	45.0	43.7	44.6	43.9	43.2	44.1
267	2	F	44.9	46.8	45.7	44.5	44.2	45.2	46.1	47.6	45.4	44.9	45.5	45.3	44.1	45.4	43.0	44.6	44.3	43.8	44.6
268	2	F	29.6	28.0	27.9	27.4	28.8	---	28.0	27.9	28.3	28.9	28.3	28.7	28.6	28.5	28.2	28.3	28.5	27.5	27.7
269	2	F	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
270	2	F	48.2	48.8	47.2	48.4	49.7	50.3	52.3	49.7	50.5	50.9	49.3	49.3	49.9	48.5	48.0	48.2	47.4	46.9	47.8
271	2	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
272	2	F	38.8	42.7	41.0	40.7	43.9	42.4	42.4	42.9	43.2	41.3	41.2	43.9	42.4	41.8	41.5	41.9	41.7	41.3	41.8
273	2	F	37.6	37.8	37.4	39.3	37.5	38.9	37.8	39.2	36.4	36.7	38.9	37.4	36.3	37.0	35.1	37.7	36.9	36.3	37.0
274	2	F	43.3	45.8	42.9	45.8	44.0	44.3	46.5	45.5	45.6	48.0	45.3	46.2	46.5	46.0	44.7	45.9	46.8	46.8	47.5
275	2	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
276	2	F	43.3	42.3	44.9	46.0	47.0	47.1	47.8	47.9	48.7	48.5	48.9	48.9	48.0	46.7	44.8	42.5	40.6	38.3	38.3
277	2	F	43.3	43.0	43.2	43.7	44.6	42.8	42.4	39.8	38.6	37.5	37.5	34.3	35.3	34.2	34.5	33.6	32.0	32.2	33.2
278	2	F	46.5	49.5	48.2	49.6	50.8	51.0	50.5	50.4	50.0	50.5	50.5	50.6	49.3	50.0	48.8	48.5	48.3	47.8	49.1
279	2	F	44.2	42.6	43.8	42.6	44.3	42.1	44.5	44.1	43.6	44.9	46.3	46.2	45.2	44.6	44.6	45.5	44.7	45.1	45.1
280	2	F	48.2	49.0	50.1	49.6	53.4	50.2	52.6	51.4	52.0	52.3	51.8	50.8	48.0	47.1	42.1	*---	---	---	---

*---No data available (died)

**---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
281	2	F	47.3	50.3	49.8	50.1	48.7	49.8	50.9	51.1	52.6	51.3	51.1	51.2	51.1	48.4	47.5	49.4	47.4	47.2	45.8
282	2	F	38.5	40.2	42.1	37.6	41.6	39.2	42.4	39.8	39.3	39.9	39.9	37.2	*---	---	---	---	---	---	---
283	2	F	39.4	38.8	40.6	39.3	38.0	37.7	38.2	40.7	38.0	39.9	38.8	40.2	40.5	37.6	39.1	41.1	40.9	40.2	40.4
284	2	F	46.2	44.1	44.3	44.3	47.6	---	43.9	44.0	43.7	46.2	45.3	45.3	44.0	44.5	44.6	46.2	45.2	44.8	44.0
285	2	F	49.0	47.2	49.0	48.4	50.0	49.0	46.4	50.0	47.7	49.2	49.4	48.8	48.5	46.3	32.7	28.7	28.4	29.1	*---
286	2	F	40.1	38.8	37.7	41.0	39.5	41.6	39.8	41.5	39.0	42.6	40.8	41.5	40.3	40.4	41.0	41.2	39.6	41.1	41.8
287	2	F	40.4	42.9	41.8	42.4	44.2	42.6	43.0	44.6	43.9	44.9	45.5	45.1	46.7	46.8	47.0	47.8	46.9	47.1	47.2
288	2	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
289	2	F	47.9	47.9	49.3	47.9	48.7	48.3	50.2	50.3	48.8	50.3	51.2	51.8	50.6	51.3	50.4	52.4	52.9	52.8	53.7
290	2	F	53.7	51.7	55.5	55.1	59.2	56.1	59.7	59.4	60.7	62.4	63.3	62.6	62.2	62.9	62.0	61.0	*---	---	---
291	2	F	38.1	40.6	40.3	39.8	42.7	38.8	41.4	41.4	41.5	40.1	42.2	39.9	40.9	41.6	41.5	41.5	40.9	40.5	41.2
292	2	F	39.8	37.9	40.6	38.1	40.2	38.2	40.6	38.6	39.5	40.1	40.2	40.7	39.9	40.6	39.6	40.5	36.7	37.5	37.2
293	2	F	34.8	34.9	35.1	36.7	34.8	36.6	35.8	36.9	32.5	34.8	35.2	35.0	33.4	36.6	34.6	34.5	34.0	34.6	35.2
294	2	F	33.3	34.6	33.5	33.4	32.7	32.4	26.4	25.0	23.0	28.2	29.5	29.3	31.2	32.5	32.4	*---	---	---	---
295	2	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
296	2	F	30.3	30.6	31.3	31.7	32.9	32.5	33.2	33.7	32.2	31.1	31.0	29.4	27.8	21.8	*---	---	---	---	---
297	2	F	40.8	44.4	42.6	44.6	42.5	45.4	43.5	44.8	40.5	43.4	44.3	42.4	41.5	41.9	41.0	41.0	38.8	37.2	37.5
298	2	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
299	2	F	43.7	43.0	44.6	44.2	45.4	45.9	41.9	45.4	43.5	45.6	45.6	45.2	*---	---	---	---	---	---	---
300	2	F	39.4	42.6	39.2	40.6	43.9	40.7	42.8	41.9	44.4	42.8	44.3	42.8	42.5	41.3	42.1	42.4	41.8	40.6	39.9
301	3	M	47.6	47.5	47.2	46.3	45.4	45.7	45.0	43.0	42.0	45.3	44.8	46.1	46.0	45.8	45.9	46.3	46.3	45.9	44.6
302	3	M	38.0	38.0	38.2	37.4	37.5	38.3	37.8	37.4	37.6	38.3	38.1	38.3	38.0	37.9	37.2	37.0	38.1	*---	---
303	3	M	39.8	39.6	40.2	37.4	36.2	37.7	37.7	38.1	38.1	38.1	37.9	39.0	38.0	38.2	38.0	38.7	39.1	38.9	37.6
304	3	M	40.0	40.4	40.2	39.7	39.2	38.5	39.0	39.7	39.2	38.4	39.0	39.9	41.4	41.8	42.9	*---	---	---	---
305	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
306	3	M	38.7	38.7	39.0	38.1	38.9	38.1	38.1	38.9	38.5	38.4	36.9	37.3	37.3	37.1	37.0	37.4	37.7	38.1	38.8
307	3	M	43.1	43.9	43.4	43.6	44.0	43.0	43.9	43.5	42.7	43.3	43.0	42.7	41.3	40.3	39.8	40.7	40.3	39.8	39.8
308	3	M	43.3	44.2	44.0	43.8	43.9	42.7	40.6	38.3	38.3	31.5	35.8	35.3	36.3	36.8	38.5	*---	---	---	---
309	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
310	3	M	49.5	49.5	49.1	49.0	48.0	47.6	47.5	47.3	47.1	47.2	46.7	41.9	39.4	39.7	40.2	43.3	42.8	47.5	51.9
311	3	M	37.1	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
312	3	M	37.3	37.6	37.8	36.6	38.9	38.0	38.2	38.7	37.3	38.7	38.2	37.5	37.3	37.2	36.8	36.1	37.5	36.9	36.6
313	3	M	37.4	39.1	38.0	38.2	37.5	37.2	37.8	38.0	37.9	37.6	37.7	38.7	38.3	38.3	37.1	38.6	39.1	39.4	39.3
314	3	M	35.0	35.9	36.6	35.7	36.8	36.3	36.1	36.0	35.8	36.5	35.6	35.9	35.6	35.7	34.6	35.2	35.3	35.1	34.6
315	3	M	36.6	37.2	37.7	37.2	38.0	38.1	38.9	41.1	42.1	43.4	41.7	39.8	*---	---	---	---	---	---	---
316	3	M	34.5	35.0	34.2	34.3	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
317	3	M	41.9	43.0	43.2	41.3	42.5	41.3	41.6	42.3	41.8	41.4	41.3	40.4	38.6	39.6	39.7	42.2	37.8	*---	---
318	3	M	48.6	50.4	49.5	47.7	48.0	47.2	47.7	47.5	45.4	46.8	46.3	46.3	44.8	46.3	44.5	44.7	43.3	43.8	40.5
319	3	M	41.6	43.9	44.6	43.4	43.6	42.7	42.5	42.9	43.0	43.1	42.3	43.0	42.3	43.0	41.7	41.2	39.8	37.2	37.3
320	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
321	3	M	33.1	33.7	35.0	34.0	34.6	33.9	34.2	35.0	34.7	38.0	41.8	41.6	38.6	39.5	* ---	---	---	---	---
322	3	M	36.4	35.4	36.2	35.6	36.5	36.7	36.6	35.5	35.6	33.4	34.6	35.2	34.2	35.0	34.9	35.0	35.5	34.3	36.2
323	3	M	37.1	37.5	37.4	35.5	38.3	---	37.5	37.2	37.7	37.5	38.6	40.5	38.0	40.6	40.7	*---	---	---	---
324	3	M	38.0	37.5	38.4	37.4	37.2	36.7	40.2	*---	---	---	---	---	---	---	---	---	---	---	---
325	3	M	36.2	36.4	36.6	34.9	36.9	34.6	36.9	34.7	35.4	36.5	36.0	36.4	35.1	35.1	35.5	35.2	33.8	34.5	34.7
326	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
327	3	M	36.6	37.8	38.5	37.0	36.9	36.6	37.1	37.6	35.9	38.1	38.4	37.4	37.7	38.3	36.5	35.8	37.7	37.9	38.2
328	3	M	36.5	36.5	36.6	36.3	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
329	3	M	39.2	39.3	39.6	39.3	39.2	38.6	38.6	39.1	36.1	40.0	38.8	38.8	39.7	38.8	37.7	38.8	38.0	39.3	40.6
330	3	M	39.2	40.2	39.6	38.4	39.8	40.0	39.3	38.6	37.5	38.7	38.5	37.8	40.6	40.8	39.6	40.8	41.3	40.0	40.0
331	3	M	37.7	38.6	38.5	38.4	37.6	37.0	36.2	37.9	37.5	37.5	37.2	37.1	37.1	37.1	36.1	36.3	36.4	35.9	36.2
332	3	M	36.4	35.9	36.2	35.9	35.8	36.1	35.8	36.0	35.6	35.4	35.1	34.9	34.9	34.3	34.0	34.6	34.3	34.0	33.6
333	3	M	36.9	37.8	37.1	38.6	37.6	35.6	36.6	36.8	37.1	36.8	36.0	36.1	35.9	35.1	35.7	35.7	36.2	34.6	34.2
334	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
335	3	M	37.6	38.4	38.0	38.6	37.9	36.5	36.9	36.8	37.3	37.9	36.9	37.0	37.1	36.9	36.5	36.2	35.9	36.4	35.7
336	3	M	35.0	35.9	34.1	34.0	35.8	36.1	35.4	35.6	36.9	36.1	36.8	36.3	35.8	36.3	35.9	35.7	35.0	36.4	36.2
337	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
338	3	M	43.6	44.7	44.2	43.7	44.4	42.5	41.4	42.1	39.6	39.3	37.8	36.5	35.9	34.5	34.3	34.9	34.4	33.5	33.2
339	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
340	3	M	31.5	29.9	30.7	29.1	28.4	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---
341	3	M	34.2	35.3	33.4	33.2	33.7	33.6	33.2	33.7	32.8	32.7	32.8	32.8	32.1	32.4	32.4	32.8	32.3	32.6	32.4
342	3	M	43.0	44.6	39.7	40.0	40.0	40.0	39.8	39.5	39.4	39.4	39.3	39.5	39.9	39.6	38.6	37.9	38.2	37.3	37.8
343	3	M	46.0	48.1	47.1	46.2	46.5	47.0	45.6	46.6	46.4	46.0	43.2	44.7	43.7	44.0	44.0	41.1	45.5	45.2	47.4
344	3	M	41.7	41.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
345	3	M	37.0	38.3	37.4	36.2	37.4	37.1	37.1	38.4	37.5	37.3	36.8	36.5	37.1	36.9	36.1	37.1	36.5	36.2	36.4
346	3	M	42.6	41.8	43.8	43.5	45.3	43.1	43.9	44.7	43.6	45.2	44.9	44.5	43.0	44.2	43.1	43.3	42.6	41.7	41.2
347	3	M	37.2	37.9	40.4	41.7	41.9	41.1	40.1	40.7	39.2	41.4	40.8	41.8	40.0	41.3	40.9	40.9	41.0	40.5	40.3
348	3	M	36.7	35.7	38.7	39.4	40.1	38.8	39.0	39.9	37.6	39.6	39.3	40.0	39.7	39.4	39.4	39.5	39.6	38.8	39.5
349	3	M	38.8	36.4	38.0	38.1	39.1	38.2	38.7	38.5	37.4	38.8	37.9	38.2	37.8	38.0	37.6	37.8	36.9	36.1	36.0
350	3	M	39.7	40.0	40.7	41.1	40.7	40.3	40.3	39.7	39.9	39.8	39.7	38.9	39.2	39.3	38.0	38.2	37.9	36.4	36.8
351	3	M	33.9	34.0	33.8	33.0	33.8	33.6	32.6	33.8	32.9	33.6	33.0	32.3	33.1	32.0	32.7	33.4	32.2	31.8	32.0
352	3	M	38.5	38.9	38.6	38.4	38.6	38.1	37.1	37.8	37.2	37.6	36.6	36.7	37.2	38.8	43.5	48.0	50.4	* ---	---
353	3	M	39.2	40.6	39.9	40.0	40.5	39.9	39.8	40.5	39.9	40.7	40.2	41.0	40.0	38.9	39.1	39.4	38.2	37.7	37.1
354	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
355	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
356	3	M	40.0	40.4	40.4	40.2	39.8	39.6	38.8	40.2	39.4	39.8	39.3	39.4	39.6	35.2	32.2	37.7	37.1	35.0	35.5
357	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
358	3	M	42.1	43.0	42.3	41.5	41.8	40.2	41.4	42.4	41.4	41.8	41.7	41.0	41.3	38.1	35.9	36.4	36.7	36.1	36.0
359	3	M	36.3	37.0	36.6	36.1	36.9	---	35.7	36.3	35.5	36.3	35.5	35.5	35.3	34.7	33.2	34.0	34.3	34.1	34.0
360	3	M	37.9	38.2	36.6	37.0	37.8	37.6	37.8	37.9	37.3	37.1	36.0	34.9	34.2	* ---	---	---	---	---	---

*---No data available (died)

**---No data available (sacrificed)

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
361	3	M	43.0	43.8	43.6	40.1	42.3	---	41.2	40.0	41.1	42.2	40.4	38.8	38.8	39.4	38.5	38.3	37.8	37.3	38.5
362	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
363	3	M	34.4	34.2	33.6	33.2	33.0	32.5	32.1	31.6	31.1	30.4	*---	---	---	---	---	---	---	---	---
364	3	M	36.0	37.6	36.9	37.7	38.4	38.8	38.6	39.3	38.5	39.4	*---	---	---	---	---	---	---	---	---
365	3	M	50.2	50.9	50.4	47.5	49.5	47.9	46.8	46.9	46.2	46.5	43.8	40.8	41.8	40.8	40.8	39.8	37.6	36.2	37.8
366	3	M	36.0	36.7	36.2	36.6	37.0	36.7	36.1	36.5	36.8	36.6	36.7	37.2	38.8	40.9	39.7	47.3	---	---	---
367	3	M	38.4	39.3	38.9	38.8	39.8	39.5	38.6	39.7	39.5	39.5	40.0	40.6	40.7	39.7	39.3	39.3	39.0	38.7	38.8
368	3	M	37.7	39.5	38.5	38.6	39.1	---	38.4	39.4	38.9	40.0	38.2	41.9	48.3	47.2	*---	---	---	---	---
369	3	M	38.8	38.9	38.6	39.0	38.9	39.3	39.9	40.7	41.2	40.8	41.5	41.1	41.2	41.2	*---	---	---	---	---
370	3	M	40.3	41.2	40.9	41.7	41.0	39.8	40.0	39.5	38.7	40.0	39.1	40.1	41.6	44.1	39.8	*---	---	---	---
371	3	M	39.9	39.1	39.2	39.0	39.7	40.7	37.2	37.9	37.1	37.7	38.4	36.3	38.0	38.0	38.9	37.8	38.3	38.6	38.9
372	3	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
373	3	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
374	3	M	41.6	41.3	41.0	41.3	41.2	---	38.6	39.7	38.6	39.1	38.9	38.2	37.3	38.2	38.7	37.5	38.2	36.9	36.4
375	3	M	38.4	38.4	38.4	38.2	38.9	38.9	37.5	37.1	37.1	37.9	37.6	36.9	37.4	36.7	37.3	37.4	37.0	36.7	36.5
376	3	F	39.1	41.1	40.4	42.6	40.3	41.3	40.4	41.2	41.8	42.8	43.0	43.9	43.2	41.8	36.6	38.0	37.9	*---	---
377	3	F	43.7	45.9	46.4	44.2	45.3	45.2	47.0	46.8	45.0	48.1	47.9	47.9	47.8	48.0	46.8	47.9	48.0	48.0	48.1
378	3	F	41.7	43.2	42.8	41.2	45.1	42.7	42.7	42.6	43.3	45.5	44.1	44.2	43.4	43.8	43.0	42.7	43.8	43.9	44.8
379	3	F	43.1	42.0	40.8	42.1	42.5	41.0	43.4	42.0	42.5	43.2	42.4	41.9	42.5	40.7	38.8	39.9	38.6	39.6	39.6
380	3	F	58.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
381	3	F	51.1	51.0	48.4	36.2	43.2	42.5	42.3	47.9	46.9	48.8	50.0	45.8	39.4	36.6	35.0	40.3	*---	---	---
382	3	F	49.4	49.4	50.5	48.6	49.8	51.1	48.0	50.4	50.0	50.4	47.4	47.6	46.7	46.6	46.4	47.5	47.3	47.4	46.9
383	3	F	34.2	37.6	36.3	36.2	36.0	34.7	34.3	37.2	34.6	37.0	34.9	35.3	36.1	34.9	34.0	35.1	34.2	35.1	34.0
384	3	F	45.7	47.3	45.0	47.3	44.6	45.8	44.2	45.9	46.3	48.3	46.4	44.9	44.7	45.7	44.4	45.1	44.6	44.9	45.1
385	3	F	33.7	36.6	34.8	33.6	34.6	34.6	35.0	36.6	37.7	36.2	36.2	35.6	35.2	34.2	33.7	34.3	34.6	34.0	33.1
386	3	F	36.4	37.9	34.1	35.9	37.4	36.4	34.8	33.4	33.5	28.5	29.4	*---	---	---	---	---	---	---	---
387	3	F	40.8	41.8	38.9	38.6	39.6	38.6	37.1	37.9	39.1	36.9	38.4	38.0	38.6	37.4	39.5	39.1	38.9	38.1	38.6
388	3	F	48.8	47.6	49.1	48.6	48.6	47.2	47.4	48.2	46.2	48.6	46.1	47.3	47.7	46.9	46.6	47.1	46.1	45.4	45.9
389	3	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
390	3	F	50.8	48.0	50.5	50.6	50.0	50.8	50.9	51.3	50.1	51.7	49.4	49.8	49.0	46.3	43.5	40.0	37.1	37.2	36.6
391	3	F	45.1	45.5	48.1	44.6	47.1	49.1	46.7	47.0	46.6	45.4	44.6	44.5	44.0	43.2	43.0	38.7	39.2	38.7	39.6
392	3	F	39.2	38.0	38.9	40.0	38.6	41.9	39.2	38.8	40.5	39.1	40.4	40.5	39.3	38.7	38.4	39.6	38.8	34.4	*---
393	3	F	41.8	41.6	42.5	40.0	40.4	40.5	40.8	40.8	42.0	42.4	42.0	40.8	40.9	38.4	33.9	32.3	*---	---	---
394	3	F	49.6	50.2	51.4	51.0	48.9	49.3	49.1	50.5	46.6	46.4	47.1	45.1	44.7	41.3	41.6	40.9	38.7	36.8	37.7
395	3	F	37.9	39.3	38.5	37.3	38.5	38.8	39.0	38.4	38.5	39.2	39.8	39.0	39.4	39.4	40.6	40.5	40.3	39.6	40.2
396	3	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
397	3	F	33.3	33.7	34.3	32.7	34.0	---	30.0	31.4	31.5	33.0	32.4	31.9	31.3	31.2	29.5	30.7	29.9	30.1	30.7
398	3	F	47.0	49.2	49.4	48.9	51.8	49.3	51.2	51.2	48.6	49.5	48.3	45.7	44.2	47.7	45.7	47.8	47.1	45.4	44.5
399	3	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
400	3	F	37.9	38.3	37.0	39.8	38 6	36.8	36.8	37.6	36.6	36.3	36.2	36.3	35.6	35.9	35 9	35.9	37.1	37.9	39.4

*---Nc data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
401	3	F	56.1	58.4	59.4	58.9	60.7	60.1	58.6	60.0	58.9	58.1	59.3	58.9	57.1	59.0	58.6	60.0	58.9	59.4	58.8
402	3	F	51.7	49.9	48.9	51.8	49.4	48.9	50.5	49.6	49.9	49.1	48.4	47.6	47.8	45.3	44.2	44.3	43.9	44.4	42.9
403	3	F	44.1	44.6	46.8	40.7	33.4	31.0	27.7	27.0	*---	---	---	---	---	---	---	---	---	---	---
404	3	F	46.9	47.4	48.3	46.9	46.2	45.8	47.1	47.5	48.8	47.5	47.7	47.4	46.8	44.4	36.8	33.0	35.6	38.4	39.5
405	3	F	45.6	45.3	43.8	45.2	43.6	45.5	46.[illegible]	46.5	46.4	48.2	49.0	49.2	49.7	45.7	45.0	45.8	45.6	43.4	43.4
406	3	F	44.6	45.1	48.0	46.0	48.0	47.7	49.[illegible]	49.9	50.5	48.2	49.3	49.7	50.3	48.7	47.2	48.7	46.7	42.8	40.4
407	3	F	44.7	43.5	41.8	43.8	42.5	44.4	42.[illegible]	41.1	43.6	45.1	42.9	44.1	43.9	42.9	42.7	43.7	43.4	43.8	43.9
408	3	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
409	3	F	38.4	41.7	40.8	42.1	43.2	44.4	42.7	43.5	43.4	44.2	45.8	46.6	48.2	*---	---	---	---	---	---
410	3	F	43.4	45.1	44.0	46.7	45.6	---	45.6	46.4	45.7	47.0	46.9	47.2	47.3	46.9	45.8	46.2	45.4	46.7	46.2
411	3	F	47.6	48.8	49.3	49.7	51.1	48.4	48.8	49.0	49.3	47.4	48.9	47.5	49.1	36.2	29.1	*---	---	---	---
412	3	F	42.8	43.8	44.7	44.6	46.3	45.2	46.2	47.6	47.8	48.6	49.4	49.2	48.7	48.2	46.1	45.6	44.2	37.2	35.1
413	3	F	42.4	42.2	42.9	42.8	44.4	43.9	43.6	44.8	45.1	45.5	45.0	42.9	39.6	32.3	*---	---	---	---	---
414	3	F	41.7	43.4	41.2	41.4	43.9	41.5	42.9	43.4	44.2	44.4	44.6	44.5	44.3	43.8	42.7	44.2	43.8	44.6	44.3
415	3	F	38.0	38.5	38.2	38.9	37.3	39.4	37.7	39.0	39.1	38.7	39.3	37.0	38.5	38.4	37.0	37.0	36.1	36.8	37.3
416	3	F	39.8	38.2	38.2	38.9	37.9	38.5	39.9	36.8	38.5	38.7	39.4	38.8	40.7	37.7	38.5	39.4	39.5	39.0	39.9
417	3	F	44.7	46.3	45.0	44.8	47.2	46.1	46.5	45.6	44.4	44.4	41.6	37.8	33.5	33.9	34.5	34.7	30.4	28.2	29.1
418	3	F	42.4	40.9	41.5	42.2	43.4	---	40.5	42.7	42.7	43.2	42.8	44.0	41.1	41.7	39.2	35.8	33.4	30.6	30.8
419	3	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
420	3	F	46.9	49.8	47.9	49.4	50.2	48.4	50.5	52.0	49.7	50.7	51.8	49.2	48.6	49.6	47.5	48.6	49.0	45.9	45.5
421	3	F	38.6	39.3	40.8	37.5	39.9	38.2	40.4	39.6	40.0	40.6	40.8	41.1	41.2	38.7	38.7	40.2	39.4	37.8	37.9
422	3	F	40.4	41.2	40.9	42.1	42.0	41.9	42.4	41.6	42.8	41.9	41.7	38.7	39.6	38.8	38.7	40.9	40.8	37.2	37.8
423	3	F	42.5	45.0	43.4	45.3	47.6	45.2	45.4	46.9	45.0	47.5	46.9	46.6	46.3	47.5	43.5	45.6	44.3	44.7	44.1
424	3	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
425	3	F	44.6	43.3	45.6	43.8	45.7	45.6	47.0	48.3	45.1	46.3	46.2	46.6	44.6	46.1	44.5	45.7	44.7	43.9	44.0
426	3	F	37.0	38.6	39.6	37.1	37.4	37.8	40.1	38.1	37.8	38.0	39.3	39.6	38.7	39.4	40.3	40.2	40.8	39.0	38.9
427	3	F	40.8	42.4	44.3	41.4	44.4	40.6	43.0	44.0	44.4	43.2	43.5	43.8	43.6	42.8	43.3	43.6	43.7	43.1	43.8
428	3	F	37.5	38.5	39.0	38.1	39.1	38.6	40.0	39.4	36.1	37.2	36.4	37.9	38.3	36.7	35.6	35.8	35.8	36.6	36.6
429	3	F	47.2	49.4	49.8	47.2	49.3	---	49.0	50.1	49.9	50.9	48.0	44.8	47.5	41.8	44.3	45.8	45.0	43.3	43.9
430	3	F	38.6	39.8	37.0	36.4	39.6	39.5	40.6	40.9	38.9	35.6	25.0	25.6	*---	---	---	---	---	---	---
431	3	F	41.1	39.6	40.6	42.2	39.9	39.6	40.9	39.0	40.8	39.1	38.8	38.7	36.3	36.5	36.2	35.8	35.4	34.4	32.2
432	3	F	41.5	40.3	39.2	40.9	38.2	41.8	38.5	40.4	41.0	38.8	40.8	39.7	38.9	40.0	38.3	40.0	40.8	41.2	40.8
433	3	F	41.5	43.1	43.6	42.7	44.1	41.9	42.9	41.8	41.8	41.7	42.4	42.0	41.0	40.8	41.2	41.5	42.1	41.8	42.9
434	3	F	42.5	43.6	43.1	39.4	42.5	41.7	44.0	42.0	42.9	45.0	45.5	44.2	43.6	43.9	41.3	43.6	43.2	43.1	43.6
435	3	F	38.9	40.3	37.6	37.8	37.1	40.0	38.7	38.5	39.2	40.5	38.5	39.2	40.0	37.1	37.3	37.4	37.0	37.7	36.6
436	3	F	47.6	47.9	49.1	48.5	51.0	---	51.6	48.5	48.6	50.9	48.3	47.6	46.2	46.7	46.9	47.8	46.4	40.0	35.2
437	3	F	E---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
438	3	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
439	3	F	47.9	48.9	48.4	48.1	44.8	46.9	46.5	48.9	46.8	46.7	48.3	47.5	48.0	47.9	47.8	47.8	47.4	46.9	46.9
440	3	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

E---No data available (eliminated from study)
*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
..:"^HYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																		
441	3	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
442	3	F	46.2	46.6	48.0	47.5	47.5	50.2	47.9	50.4	47.0	49 5	48.6	49.2	48.6	48.4	47.2	46.5	43.0	47.2	43.5
443	3	F	46.8	46.2	47.9	47.2	47.8	47.8	49.9	50.5	46.4	48.2	45.1	44.4	41.6	43.5	42.3	40.5	41.4	43.8	* ---
444	3	F	54.9	55.7	57 4	56.9	55.7	57.3	58.6	58.6	58.8	57 2	57.9	53.9	56.3	55.6	57.3	57.2	57.7	56.2	55.4
445	3	F	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
446	3	F	35.2	37.5	39.3	37.4	38.9	39.1	39.5	39.4	38.2	39.9	41.3	40.9	39.8	40.4	39.6	41.6	41.7	41.9	42.5
447	3	F	43.2	41.4	42.9	43.0	44.5	42.7	43.9	43.8	42.5	44.2	42.1	44.0	44.0	41.2	42.1	42.9	42.7	41.9	42.2
448	3	F	42.2	43.7	44.8	44.4	48.0	43.8	47.7	44.7	46.4	45.9	47.2	47.6	47.2	48.8	47.6	46.3	47.8	47.6	48.4
449	3	F	41.6	42.5	44.2	42.1	44.5	44.5	45.8	43.2	44.0	44.8	42.7	42.0	41.5	39.5	40.8	42.5	45.6	47.5	48.6
450	3	F	51.8	55.5	55.3	56.4	55.9	57.0	58.1	58.2	57.9	57.4	57.3	56.6	55.5	53.9	51.7	53.3	53.0	54.0	53.0
451	4	M	42.7	42.0	42.6	42.4	42.1	41.5	41.8	42.2	41.1	42.0	41.2	41.6	40.5	39.5	38.8	* ---	---	---	---
452	4	M	38.0	38.5	38.6	38.8	39.2	38.7	38.5	38.7	37.5	38.3	38.5	38.8	38.8	38.4	38.5	38.5	37.9	37.6	37.9
453	4	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
454	4	M	42.1	42.3	44.0	42.9	43.1	43.3	43.4	43.9	42.6	42.6	42.2	42.9	42.7	43.1	41.5	41.6	40.6	40.6	40.3
455	4	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
456	4	M	37.0	37.0	38.5	38.7	39.5	39.2	39.8	39.4	39.7	40.1	39.7	39.9	39.7	39.9	39.3	40.5	40.1	39.3	39.3
457	4	M	33.9	34.4	35.4	33.7	34.8	34.0	34.7	34.6	34.3	34.8	34.6	34.4	33.9	33.8	34.3	34.5	34.0	33.7	34.3
458	4	M	41.3	42.3	42.4	43.7	42.6	42.6	43.2	44.1	43.7	43.8	43.2	39.7	38.2	38.4	38.4	38.7	39.4	38.7	39.1
459	4	M	38.7	39.2	40.6	40.9	41.5	40.3	39.8	40.1	39.8	40.5	40.7	40.2	40.5	40.5	40.1	40.6	40.4	39.2	40.0
460	4	M	43.0	44.3	45.1	45.4	45.9	46.3	46.1	46.2	46.1	47.7	47.1	47.3	47.3	46.5	45.4	43.6	41.4	40.9	43.0
461	4	M	39.9	39.5	38.8	38.3	38.0	39.2	37.9	39.4	38.0	39.2	38.1	38.8	38.4	37.1	36.8	36.6	36.3	35.7	35.8
462	4	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
463	4	M	44.3	45.1	42.3	43.1	43.0	43.8	43.4	44.4	44.1	43.4	40.5	*---	---	---	---	---	---	---	---
464	4	M	43.8	43.8	44.1	43.1	43.8	43.7	43.9	45.2	44.3	44.7	44.6	44.6	43.0	42.6	43.1	43.6	42.6	41.9	42.1
465	4	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
466	4	M	39.0	41.2	40.8	40.8	41.8	40.3	41.5	41.2	40.6	40.7	40.8	41.1	41.7	40.6	40.8	41.1	40.7	40.4	40.3
467	4	M	43.2	43.5	42.2	41.5	41.5	40.9	40.9	40.5	39.3	40.9	40.2	39.6	39.6	39.6	39.2	39.1	38.0	37.3	38.8
468	4	M	35.9	38.0	36.7	36.2	36.5	---	37.0	36.8	35.8	36.2	35.5	36.1	36.3	35.3	35.8	35.6	35.6	35.6	35.6
469	4	M	36.3	38.9	J6.9	37.7	38.2	37.8	37.3	38.1	36.9	36.5	35.6	36.6	38.3	35.9	36.7	37.5	36.8	36.2	36.6
470	4	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
471	4	M	35.4	34.8	33.8	34.5	35.5	33.4	33.0	33.3	31.9	32.0	28.4	26.9	*---	---	---	---	---	---	---
472	4	M	37.3	38.4	37.9	37.6	37.8	37.3	37.5	37.1	36.4	33.8	26.9	* ---	---	---	---	---	---	---	---
473	4	M	38.6	40.4	38 9	39.3	39.4	39.8	39.9	40.3	39.9	39.6	39.7	39.8	39.6	38.1	37.9	36.9	38.5	38.9	38.5
474	4	M	37.7	38.2	38.0	38.2	39.2	38.6	39.2	39.5	38.6	38.0	37.8	37.7	37.6	37.3	36.9	35.9	37.1	36.4	36.3
475	4	M	38.2	39.3	38.6	38.1	39.2	38.7	39.2	40.1	39.2	39.0	37.0	38.1	37.1	36.2	36.7	36.5	37.5	36.4	36.8
476	4	M	35.3	36.0	36.0	35.8	36.1	35.3	35.4	35.3	34.8	35.0	35.5	34.3	34.6	34.0	34.5	34.7	34.7	35.1	34.8
477	4	M	36.0	36.4	36.8	37.2	38.0	37.6	37.9	38.4	38.0	39.7	39.7	* ---	---	---	---	---	---	---	---
478	4	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
479	4	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
480	4	M	41.6	42.6	41 6	42.3	43.2	40 7	42.5	43.6	42.6	43.0	42.5	41.5	41.4	40.2	40.3	40.7	40.8	40.7	40.9

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
481	4	M	40.3	40.3	40.0	39.7	40.5	39.5	40.5	40.0	38.4	38.4	38.7	38.6	39.8	39.2	38.7	39.1	38.8	37.1	38.2
482	1	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
483	4	M	35.8	36.7	35.9	34.9	34.9	34.0	35.1	35.9	35.3	35.8	35.8	35.6	35.7	36.4	35.6	36.9	37.4	36.1	35.4
484	4	M	35.6	35.1	35.3	33.8	34.5	34.8	35.5	35.5	34.5	34.5	34.8	34.6	34.6	35.0	35.1	35.2	35.4	35.0	35.6
485	4	M	33.6	33.4	34.2	33.6	35.4	34.1	33.9	33.7	32.8	32.4	32.3	32.5	33.0	32.6	32.9	33.3	33.0	32.3	30.8
486	4	M	41.2	39.3	38.8	39.2	40.8	40.4	40.4	41.3	40.4	40.6	38.7	40.5	38.9	39.0	38.6	38.5	38.4	38.2	38.7
487	4	M	34.7	34.7	34.6	33.8	33.8	34.0	34.9	35.0	33.6	33.5	33.4	32.5	33.4	33.1	33.2	31.4	33.2	32.7	32.6
488	4	M	39.0	38.6	40.1	38.6	39.2	39.1	38.8	39.5	38.3	39.4	38.7	38.8	40.4	43.2	50.6	*---	---	---	---
489	4	M	35.3	35.3	34.3	34.9	34.9	33.7	33.6	34.9	33.4	34.1	34.3	32.9	34.0	34.6	33.9	*---	---	---	---
490	4	M	37.5	37.0	37.4	37.5	38.1	38.0	38.1	38.4	38.4	38.6	38.2	36.6	35.9	36.5	35.3	35.5	36.1	34.9	35.2
491	4	M	41.8	42.3	41.5	42.1	41.9	41.5	41.1	40.7	38.1	38.9	36.7	35.3	*---	---	---	---	---	---	---
492	4	M	40.1	40.5	41.1	40.1	40.7	39.2	40.2	40.9	39.3	40.1	40.1	38.8	37.9	35.4	35.8	37.0	38.6	*---	---
493	4	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
494	4	M	36.7	37.4	35.5	36.8	37.5	37.3	36.5	37.1	36.3	36.5	35.8	37.0	39.8	41.5	43.8	*---	---	---	---
495	4	M	45.0	45.4	44.9	44.2	43.8	---	42.8	43.1	42.1	42.0	40.8	40.5	39.9	39.6	38.3	37.9	37.2	36.3	36.0
496	4	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
497	4	M	39.2	36.2	36.6	36.8	37.2	36.6	36.6	37.4	37.2	37.1	36.3	35.5	36.1	35.0	34.0	32.3	*---	---	---
498	4	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
499	4	M	42.2	42.2	42.3	41.9	42.2	41.6	41.6	41.3	42.2	36.6	37.8	41.4	*---	---	---	---	---	---	---
500	4	M	35.9	36.6	36.1	35.1	35.6	36.1	36.1	36.0	35.7	36.5	35.8	35.7	35.2	35.3	34.9	35.2	35.4	36.9	37.6
501	4	M	46.6	47.5	45.9	46.7	45.5	44.1	44.6	44.3	42.4	42.5	42.1	41.2	41.5	42.2	42.6	*---	---	---	---
502	4	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
503	4	M	39.8	39.6	39.7	39.0	40.1	---	40.1	39.0	37.6	*---	---	---	---	---	---	---	---	---	---
504	4	M	39.9	39.2	38.2	38.0	38.4	39.2	38.8	37.8	*---	---	---	---	---	---	---	---	---	---	---
505	4	M	46.7	47.5	46.3	46.0	47.8	46.6	46.2	46.5	45.7	45.8	42.3	42.8	43.3	43.1	42.2	41.5	40.6	40.3	40.1
506	4	M	36.8	37.0	36.8	36.6	37.1	36.2	36.6	36.5	36.1	36.1	36.5	36.2	36.1	35.2	35.3	35.3	35.0	35.4	35.6
507	4	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
508	4	M	40.2	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
509	4	M	37.8	37.2	36.4	35.7	36.1	36.5	36.1	36.5	35.7	36.1	36.0	35.9	35.6	34.9	35.7	35.8	35.0	34.8	35.2
510	4	M	41.6	41.1	41.4	41.2	41.2	40.8	40.9	41.4	41.5	41.4	41.6	40.9	41.9	*---	---	---	---	---	---
511	4	M	35.1	35.1	35.6	35.0	36.3	35.4	35.5	35.3	35.7	36.2	35.8	35.3	35.8	35.5	35.3	33.4	35.3	34.8	35.3
512	4	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
513	4	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
514	4	M	36.8	36.1	37.3	36.5	37.6	---	36.4	36.8	36.2	36.9	36.5	34.6	34.7	34.7	34.6	34.8	34.7	35.1	34.3
515	4	M	36.7	35.4	38.0	37.4	38.5	37.4	37.8	37.5	36.3	36.7	36.4	35.8	34.9	34.3	34.2	35.0	33.8	33.4	33.0
516	4	M	33.9	33.1	34.4	34.1	35.5	---	34.2	34.6	34.5	34.7	33.9	34.3	33.5	32.9	34.1	34.0	34.2	34.0	34.3
517	4	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
518	4	M	37.1	37.6	37.6	36.8	37.5	36.9	35.9	37.2	36.3	37.2	36.3	35.8	35.6	35.9	35.8	35.3	36.3	35.9	36.3
519	4	M	40.0	39.7	39.6	38.6	40.1	40.0	39.2	39.7	40.0	39.3	40.0	38.9	38.5	39.3	38.1	37.9	39.0	39.0	37.9
520	4	M	39.0	39.1	39.6	39.1	39.7	38.5	39.1	39.0	38.4	40.2	39.0	38.5	37.6	38.5	38.0	37.4	37.2	37.8	39.2

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO	TR GROUP	SEX	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																		
521	4	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
522	4	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
523	4	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
524	4	M	47.1	47.3	47.4	46.9	45.9	45.9	45.2	45.1	43.6	44.0	43.4	43.5	43.2	41.4	39.1	39.1	35.4	31.7	*---
525	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
526	4	F	33.6	34.7	33.4	33.8	33.4	33.2	33.3	34.4	35.7	*---	---	---	---	---	---	---	---	---	---
527	4	F	43.7	44.9	44.3	46.1	44.8	46.0	44.8	45.6	47.9	46.2	47.0	46.2	46.2	46.1	46.8	48.1	46.6	46.7	46.0
528	4	F	43.6	45.1	42.8	42.9	46.0	44.4	45.0	45.6	45.1	44.7	46.6	44.1	45.0	46.4	44.2	46.9	45.8	44.9	45.0
529	4	F	42.5	40.5	41.6	39.9	40.8	42.3	42.2	41.0	41.2	41.5	43.1	41.6	43.0	43.9	43.4	43.7	42.9	42.9	42.5
530	4	F	41.7	40.4	40.1	40.4	39.9	38.1	40.3	38.8	39.8	40.1	38.7	39.5	38.3	37.3	33.2	37.2	36.6	36.8	37.8
531	4	F	40.9	41.0	40.9	40.6	42.5	40.5	40.9	41.4	41.2	41.6	42.4	38.1	40.1	39.9	40.7	37.8	39.9	40.6	40.1
532	4	F	37.9	38.7	39.8	37.4	37.9	37.7	38.4	38.2	38.7	39.6	36.6	38.8	38.9	40.4	39.9	41.0	39.9	40.9	41.4
533	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
534	4	F	39.9	42.0	41.2	43.6	41.6	40.5	39.2	38.7	36.4	35.4	33.8	33.7	33.4	33.8	32.9	32.5	32.9	32.6	33.3
535	4	F	42.0	44.1	43.7	43.8	44.0	45.2	46.4	44.5	43.9	44.0	42.5	43.2	42.6	42.4	40.8	34.1	*---	---	---
536	4	F	32.8	32.5	27.2	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
537	4	F	43.1	40.6	41.6	39.8	43.9	38.6	42.8	40.3	40.3	41.5	41.0	41.3	40.3	41.8	40.4	39.6	37.6	37.6	36.0
538	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
539	4	F	43.2	42.9	45.1	43.9	46.4	44.7	44.5	45.0	45.6	45.9	45.5	45.1	44.6	44.2	44.1	44.4	44.2	44.2	45.3
540	4	F	44.3	45.6	43.9	43.9	44.4	42.8	43.4	43.5	43.3	44.6	44.7	43.6	43.1	43.0	42.6	42.6	42.4	43.2	43.7
541	4	F	45.7	40.8	44.6	47.1	46.5	44.8	46.8	44.9	46.1	46.0	46.5	47.2	47.7	46.6	46.0	48.1	45.8	45.8	46.1
542	4	F	38.6	37.1	38.2	38.7	37.2	37.4	38.3	37.7	37.4	37.6	38.1	36.9	36.5	36.2	36.3	36.2	47.3	*---	---
543	4	F	46.5	45.8	46.9	49.6	48.8	49.1	49.1	49.6	49.3	49.3	48.6	47.2	47.4	47.4	47.4	47.8	47.0	46.7	46.5
544	4	F	43.5	46.1	44.6	42.8	45.9	---	46.3	45.0	44.5	45.0	43.5	43.9	43.3	42.7	42.6	43.9	42.2	43.0	42.5
545	4	F	44.2	44.6	47.3	43.6	44.3	42.4	40.2	37.0	36.1	35.0	34.3	33.5	31.3	30.8	30.9	29.3	*---	---	---
546	4	F	35.4	35.4	34.3	34.4	33.6	33.9	34.2	34.4	35.0	34.9	36.0	35.7	32.8	33.7	37.5	*---	---	---	---
547	4	F	42.7	43.8	44.1	44.8	44.4	44.2	45.8	43.6	42.5	42.0	37.0	40.9	40.8	37.5	35.4	*---	---	---	---
548	4	F	41.9	43.7	42.8	43.8	44.6	43.4	43.2	42.6	44.2	45.5	43.6	45.5	44.6	44.3	42.6	43.1	41.1	41.4	40.7
549	4	F	38.6	38.7	40.3	36.9	39.4	37.6	37.8	39.7	39.7	42.0	41.9	42.9	42.6	43.0	42.5	42.0	42.4	40.4	40.7
550	4	F	37.8	39.0	37.2	40.7	37.4	39.9	39.6	38.7	37.2	37.2	*---	---	---	---	---	---	---	---	---
551	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
552	4	F	42.9	43.6	42.8	43.8	43.1	43.9	44.4	43.2	41.2	40.3	*---	---	---	---	---	---	---	---	---
553	4	F	38.9	40.0	40.1	39.8	40.6	38.1	38.2	39.2	38.5	39.9	40.1	39.0	38.4	39.2	37.3	37.5	36.9	36.9	36.3
554	4	F	44.4	46.7	47.1	46.5	46.4	46.4	47.4	48.1	48.4	50.2	51.2	49.8	49.8	49.1	48.8	48.8	48.1	47.8	45.1
555	4	F	29.0	27.0	27.5	26.7	28.4	27.3	27.6	27.2	27.2	27.3	25.5	22.0	*---	---	---	---	---	---	---
556	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
557	4	F	57.7	57.1	58.4	57.1	60.9	59.6	59.1	50.2	58.1	58.5	59.3	59.2	58.4	58.5	57.3	59.4	57.3	54.9	55.6
558	4	F	54.5	57.5	57.8	54.0	59.0	57.8	57.5	58.1	55.8	58.1	57.8	57.6	54.5	54.6	53.2	54.1	53.7	54.0	54.0
559	4	F	35.7	31.2	33.0	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
560	4	F	41.6	43.3	39.8	41.6	42.3	42.4	43.0	40.9	40.4	41.4	42.9	42.3	42.2	40.8	40.4	40.5	42.2	42.4	43.4

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																		
561	4	F	48.7	49.7	46.8	42.7	42.6	42.2	42.7	42.0	*---	---	---	---	---	---	---	---	---	---	---
562	4	F	40.1	38.2	39.7	37.4	39.0	38.7	40.2	41.2	39.9	38.1	40.1	39.1	39.0	39.8	40.4	40.4	41.5	40.2	39.4
563	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
564	4	F	42.3	43.6	42.2	43.8	41.7	43.0	41.0	42.1	41.4	42.9	42.3	42.0	42.2	42.9	41.8	42.0	42.9	42.4	41.7
565	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
566	4	F	39.9	35.2	33.8	31.0	29.5	25.7	*---	---	---	---	---	---	---	---	---	---	---	---	---
567	4	F	33.3	35.0	33.4	33.5	35.5	33.7	32.4	34.0	31.9	32.5	32.3	31.7	32.1	31.3	31.6	32.7	32.9	31.8	33.4
568	4	F	44.2	45.7	44.8	45.7	44.6	47.0	46.4	47.7	46.7	47.5	46.6	48.2	46.4	46.5	46.3	47.2	46.2	46.4	46.9
569	4	F	41.4	41.8	42.4	41.2	42.3	43.4	43.4	44.5	44.0	44.7	44.7	45.0	43.4	43.5	44.2	44.9	45.4	46.0	45.5
570	4	F	43.4	42.7	43.3	44.3	44.1	41.8	42.4	43.5	42.8	42.9	41.7	42.5	42.0	41.2	42.0	40.6	36.1	38.0	39.3
571	4	F	32.5	34.8	35.0	33.6	34.4	---	33.5	34.4	33.8	35.0	33.3	33.9	33.4	33.5	32.3	32.5	31.9	32.0	32.9
572	4	F	40.1	40.8	39.8	41.3	39.4	41.9	40.3	41.4	39.0	40.2	41.1	38.5	38.8	36.7	36.4	36.5	31.8	33.8	33.9
573	4	F	47.4	46.0	48.2	44.6	47.9	48.3	46.9	48.3	49.4	48.3	48.1	48.3	47.8	48.2	46.4	42.1	41.4	*---	---
574	4	F	31.6	31.7	31.6	31.5	30.1	29.2	28.8	30.5	29.6	28.4	28.5	27.0	29.5	28.7	29.8	29.1	29.3	27.8	29.8
575	4	F	42.5	46.8	43.9	45.4	45.6	---	45.7	44.1	45.1	46.6	46.6	46.3	47.0	45.1	46.2	46.6	45.6	45.3	45.6
576	4	F	31.9	32.1	35.0	33.0	33.8	34.3	34.3	34.2	33.4	33.2	34.5	33.1	33.1	31.9	32.6	31.3	28.4	*---	---
577	4	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
578	4	F	46.5	49.1	46.9	47.1	46.8	47.7	46.1	44.5	45.3	46.4	44.9	46.6	46.3	45.2	46.4	47.1	47.0	46.6	46.9
579	4	F	37.2	38.4	38.9	39.6	40.9	38.8	37.8	39.2	38.8	40.8	40.0	40.1	39.2	38.4	38.0	37.9	36.8	37.4	38.4
580	4	F	42.4	40.8	42.0	41.8	41.6	---	39.4	41.3	38.6	40.9	39.4	40.0	39.3	40.2	40.5	41.3	40.9	41.3	41.1
581	4	F	45.5	46.8	47.6	44.8	46.9	46.9	44.8	43.9	42.0	44.1	45.6	45.8	45.6	45.1	44.3	45.5	44.6	43.8	43.6
582	4	F	42.4	42.8	42.7	42.2	43.2	42.0	41.3	41.4	39.5	39.7	40.8	41.7	40.9	40.2	41.3	41.2	40.5	40.0	39.6
583	4	F	41.3	41.6	42.3	45.6	43.7	45.4	45.3	42.7	42.9	43.4	42.9	43.5	41.7	42.1	40.9	41.5	41.2	49.3	49.2
584	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
585	4	F	39.9	42.9	39.7	40.0	41.2	41.2	41.8	40.4	40.8	40.0	39.9	41.9	39.6	40.2	40.4	41.4	41.4	41.7	40.5
586	4	F	42.8	42.5	38.9	40.8	39.9	40.8	38.6	41.2	39.8	40.5	38.1	38.4	38.4	37.9	35.4	36.9	36.6	36.8	36.6
587	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
588	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
589	4	F	43.6	46.4	47.5	47.4	47.5	48.6	49.0	50.1	51.2	51.0	42.2	29.4	*---	---	---	---	---	---	---
590	4	F	40.1	41.5	40.4	36.6	39.1	38.5	38.3	41.6	38.8	38.5	38.8	37.5	37.5	37.4	35.4	38.9	38.5	38.0	38.3
591	4	F	41.8	40.8	42.3	39.4	40.0	---	40.2	41.5	41.2	41.1	40.1	40.6	40.7	40.1	39.1	37.9	37.7	38.2	38.4
592	4	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
593	4	F	36.4	37.9	37.1	38.0	36.9	37.6	38.4	38.1	38.7	38.0	38.1	38.4	32.7	*---	---	---	---	---	---
594	4	F	38.6	40.1	39.4	36.9	38.9	38.5	39.9	40.3	39.5	40.5	38.5	39.8	39.0	38.8	37.1	38.1	38.7	38.5	38.4
595	4	F	42.7	41.5	41.6	42.0	43.2	44.1	41.5	44.3	42.6	44.7	43.8	43.3	42.4	42.2	39.3	42.3	41.8	39.1	40.7
596	4	F	35.1	38.2	34.2	35.5	37.2	38.8	37.1	35.8	37.4	37.0	37.2	38.1	36.7	37.7	36.8	37.2	37.2	37.0	37.0
597	4	F	37.5	39.7	36.2	36.7	39.8	36.5	36.7	37.6	36.2	37.2	38.6	36.9	37.8	37.9	35.0	35.4	34.3	34.8	34.7
598	4	F	32.6	34.4	34.7	34.9	33.5	35.3	34.2	36.1	33.6	34.4	33.9	34.2	33.4	32.7	31.3	31.4	33.0	31.3	31.7
599	4	F	41.1	42.9	41.8	41.3	41.0	44.3	41.8	41.2	42.2	43.5	43.9	45.7	44.8	43.9	43.0	43.5	44.4	45.1	45.1
600	4	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
601	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
602	5	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
603	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
604	5	M	39.2	40.7	40.9	40.6	40.5	39.9	41.0	40.8	40.3	41.0	39.7	39.6	39.4	38.4	38.0	38.4	37.1	36.5	36.6
605	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
606	5	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
607	5	M	35.1	38.0	35.0	37.8	36.5	37.1	35.4	35.9	36.1	37.0	35.8	35.6	35.3	32.2	* ---	---	---	---	---
608	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
609	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
610	5	M	38.1	38.6	38.2	40.9	41.1	41.3	39.6	38.7	39.7	40.3	40.8	40.2	40.5	39.7	38.5	37.5	34.4	32.5	32.9
611	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
612	5	M	39.4	40.4	40.7	41.1	41.8	41.3	41.7	41.2	40.3	40.4	39.7	39.3	39.0	39.0	38.6	39.1	38.7	40.0	38.7
613	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
614	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
615	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
616	5	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
617	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
618	5	M	35.8	35.9	35.7	35.9	34.5	34.3	34.8	34.6	34.3	34.7	33.1	32.9	32.4	31.7	32.0	32.0	32.6	32.1	32.2
619	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
620	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
621	5	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
622	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
623	5	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
624	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
625	5	M	39.8	40.8	41.3	40.5	41.0	40.7	40.9	41.3	39.7	40.6	40.9	40.4	40.2	39.7	39.8	39.9	39.3	39.3	39.6
626	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
627	5	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
628	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
629	5	M	34.9	36.9	35.0	35.1	34.0	34.8	35.5	35.0	34.2	35.7	34.8	34.4	33.9	33.8	33.8	34.3	34.1	34.7	34.4
630	5	M	36.5	37.0	35.9	35.9	36.0	36.7	38.0	36.6	36.2	36.2	36.9	36.0	33.9	33.3	33.9	33.4	32.9	30.8	30.7
631	5	M	36.8	36.9	36.7	36.1	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
632	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
633	5	M	33.8	35.0	34.6	35.5	34.8	34.1	33.8	33.5	33.4	34.1	33.2	32.3	32.7	33.4	33.5	31.4	31.8	30.3	30.0
634	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
635	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
636	5	M	* ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
637	5	M	59.6	53.6	49.0	46.2	45.0	43.1	44.1	46.4	45.9	49.0	50.3	* ---	---	---	---	---	---	---	---
638	5	M	** ---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
639	5	M	37.0	38.2	39.1	40.3	40.7	41.3	41.8	42.0	40.2	41.5	40.2	40.3	40.0	40.0	39.3	39.4	39.0	38.7	39.3
640	5	M	36.3	37.4	36.7	36.0	35.4	35.4	36.5	36.2	35.3	36.0	36.1	36.4	35.4	35.0	34.8	35.0	35.5	36.6	35.8

*---No Jata available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
641	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
642	5	M	40.4	41.0	39.4	38.6	39.9	39.7	39.6	39.4	38.6	39.5	37.9	37.9	37.7	36.6	37.2	36.4	36.3	36.2	35.9
643	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
644	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
645	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
646	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
647	5	M	35.9	36.3	36.0	35.9	36.2	35.8	[illegible]	[illegible]	33.7	35.4	34.8	34.7	34.4	34.7	34.2	34.3	33.9	33.6	33.8
648	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
649	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
650	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
651	5	M	40.9	41.7	41.9	40.5	42.2	41.7	40.8	41.7	40.6	40.7	40.5	42.0	41.0	40.3	40.3	40.8	41.2	42.0	41.6
652	5	M	43.1	44.5	44.4	42.8	42.4	42.4	42.2	41.2	42.3	41.5	41.2	43.0	42.1	41.5	41.7	41.7	42.0	41.6	42.2
653	5	M	38.2	38.3	37.5	36.1	38.6	38.2	38.9	38.0	37.1	36.7	36.3	37.6	37.0	37.3	37.1	38.1	37.1	37.2	38.4
654	5	M	35.2	34.5	34.3	34.5	35.0	34.8	34.1	35.2	34.4	34.3	33.6	33.7	34.0	33.8	33.8	34.1	33.7	32.9	33.8
655	5	M	41.8	42.2	42.5	41.1	41.8	41.5	41.1	41.6	40.2	40.3	39.5	40.6	39.9	39.3	39.5	39.3	39.5	38.4	39.2
656	5	M	35.1	34.9	34.0	33.3	34.6	35.1	35.2	34.7	34.4	34.6	34.2	*---	---	---	---	---	---	---	---
657	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
658	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
659	5	M	41.4	42.6	40.5	40.1	39.6	39.1	38.0	38.1	36.9	38.1	37.4	36.6	36.3	36.4	35.8	35.5	35.5	34.5	34.2
660	5	M	37.9	37.2	37.1	36.7	36.8	36.7	36.3	37.0	36.3	37.0	36.6	35.8	35.9	36.4	36.3	35.6	35.0	34.7	33.8
661	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
662	5	M	40.0	40.6	40.6	39.2	40.4	39.3	39.0	39.4	38.6	38.0	37.6	37.7	36.9	37.3	37.0	36.8	36.1	36.8	36.8
663	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
664	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
665	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
666	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
667	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
668	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
669	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
670	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
671	5	M	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
672	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
673	5	M	37.3	38.5	37.6	37.6	37.9	38.0	38.2	37.9	36.9	37.2	36.6	37.1	36.6	36.9	36.8	37.1	36.5	36.2	36.6
674	5	M	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
675	5	M	43.6	43.5	43.9	43.7	43.0	43.0	42.5	42.5	41.9	39.2	40.5	40.3	40.0	39.3	38.9	39.5	39.0	37.9	38.4
676	5	F	40.8	40.5	39.3	40.0	40.9	40.9	41.7	41.1	39.6	40.0	39.0	39.3	38.4	37.7	36.6	36.2	34.3	32.8	33.3
677	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
678	5	F	39.[illegible]	41.9	42.0	39.3	43.0	43.3	40.0	42.4	39.0	42.4	43.2	42.1	42.8	42.2	42.0	41.8	41.5	42.7	43.0
679	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
680	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																		
681	5	F	43.8	44.7	42.2	43.9	44.0	45.4	45.8	44.6	42.6	40.3	40.0	35.6	34.4	33.7	*---	---	---	---	---
682	5	F	35.3	36.9	35.6	35.8	35.1	36.4	36.3	35.6	36.6	37.1	35.6	36.6	33.4	34.7	34.9	35.1	34.7	34.7	34.6
683	5	F	35.4	36.8	36.5	36.3	37.9	37.2	37.5	37.6	38.3	37.7	38.5	37.5	36.8	36.4	36.0	36.3	36.2	35.4	33.9
684	5	F	34.9	38.3	37.2	38.2	38.1	37.3	37.8	37.6	38.2	37.9	37.8	37.8	37.4	36.9	36.5	37.5	36.3	28.2	24.9
685	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
686	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
687	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
688	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
689	5	F	33.8	35.2	33.0	35.7	33.7	35.2	33.1	32.2	33.7	33.3	31.8	32.5	32.8	33.9	34.6	36.0	36.0	36.1	36.5
690	5	F	39.5	41.6	42.8	43.3	44.3	45.0	*---	---	---	---	---	---	---	---	---	---	---	---	---
691	5	F	31.1	31.2	30.6	31.7	32.5	30.5	31.2	30.5	32.4	31.6	31.1	30.8	30.4	30.9	29.8	30.8	30.6	30.7	30.7
692	5	F	32.8	34.6	31.6	32.5	32.9	34.1	32.0	32.1	32.2	31.9	32.2	32.0	32.7	32.4	33.6	32.6	32.1	33.4	33.7
693	5	F	39.2	39.4	37.6	38.2	38.7	38.9	39.9	38.6	39.5	40.0	40.0	39.3	39.2	39.9	38.7	40.1	39.7	39.3	39.9
694	5	F	43.9	46.1	42.5	45.2	41.9	43.6	45.8	44.0	44.9	45.3	46.1	42.7	43.2	42.8	43.3	43.6	44.0	43.1	41.7
695	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
696	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
697	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
698	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
699	5	F	33.3	32.9	32.7	33.2	34.5	33.3	32.7	31.2	29.3	28.9	28.8	27.9	27.6	27.9	27.8	28.4	27.4	28.1	28.4
700	5	F	32.0	33.0	30.5	31.6	31.4	32.0	32.2	31.0	31.0	32.1	[illegible]	31.8	29.6	30.3	29.4	30.4	30.3	30.0	29.7
701	5	F	36.7	35.3	36.6	37.4	35.9	37.7	37.8	37.3	37.1	36.4	[illegible]	37.6	37.2	37.2	36.8	37.7	34.6	*---	---
702	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
703	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
704	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
705	5	F	37.7	37.7	38.0	36.4	37.6	37.2	38.2	38.1	39.2	38.3	37.9	36.9	36.9	37.3	36.8	36.3	36.8	36.6	35.9
706	5	F	39.3	39.7	40.1	40.4	41.3	40.6	40.6	40.8	40.0	40.2	36.9	38.0	37.0	35.9	35.2	35.0	35.0	34.8	34.9
707	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
708	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
709	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
710	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
711	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
712	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
713	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
714	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
715	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
716	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
717	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
718	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
719	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
720	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL BODY WEIGHT MEASUREMENTS (g)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
721	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
722	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
723	5	F	27.6	29.4	28.7	28.6	29.7	29.8	30.2	29.4	29.4	29.3	29.0	28.8	28.4	28.1	28.3	29.0	28.8	28.7	29.0
724	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
725	5	F	42.8	44.6	43.4	40.5	42.6	42.3	41.8	42.3	39.0	40.1	40.3	39.3	39.2	38.9	37.9	39.3	38.5	37.6	37.9
726	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
727	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
728	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
729	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
730	5	F	34.6	35.4	32.9	32.0	34.2	32.4	34.8	32.5	32.9	30.7	33.3	33.5	33.2	31.9	31.0	32.5	31.3	30.6	31.0
731	5	F	39.8	41.8	39.4	40.5	41.3	40.3	41.8	41.8	40.7	40.1	40.8	40.8	40.5	41.3	41.2	41.9	41.7	40.8	40.0
732	5	F	41.1	39.1	38.8	40.5	41.7	41.5	42.6	40.9	39.6	40.0	40.1	40.4	39.7	38.1	37.9	38.7	37.9	38.1	36.8
733	5	F	25.9	27.1	26.8	27.5	28.0	27.6	28.7	28.0	28.6	28.7	30.1	30.4	32.9	34.0	33.3	34.1	29.7	30.0	31.2
734	5	F	31.2	30.5	30.8	29.3	30.8	31.1	30.7	31.5	31.0	30.4	30.1	30.6	30.2	29.9	29.3	30.3	29.6	29.6	29.9
735	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
736	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
737	5	F	42.0	41.2	41.6	38.9	40.5	37.0	32.1	32.3	35.2	36.8	36.7	38.8	39.7	*---	---	---	---	---	---
738	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
739	5	F	40.8	41.4	41.4	39.2	43.0	42.9	42.2	39.8	38.8	41.5	41.8	40.0	40.8	38.9	36.2	36.2	36.0	34.8	34.6
740	5	F	30.6	30.8	30.5	31.0	32.4	31.5	30.9	31.0	30.9	32.3	31.8	31.6	31.8	31.2	30.1	27.9	29.5	29.5	29.8
741	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
742	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
743	5	F	38.8	38.0	37.6	38.1	39.5	39.6	39.8	39.6	39.8	40.5	39.9	39.6	38.9	38.8	37.0	37.1	38.4	37.5	37.4
744	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
745	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
746	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
747	5	F	34.2	35.3	34.8	33.6	35.2	37.1	37.2	34.8	35.4	35.5	35.6	35.7	34.7	34.8	33.7	35.3	32.8	28.9	*---
748	5	F	26.1	26.0	26.5	26.3	26.6	26.8	27.4	26.9	25.6	26.4	25.6	26.0	25.5	25.8	24.6	24.8	25.2	24.4	24.1
749	5	F	*---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
750	5	F	**---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*---No data available (died)
**---No data available (sacrificed)
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

			TEST WEEK																				
ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
1	1	M	5.0	4.1	5.0	4.7	4.2	4.2	4.9	5.3	5.0	4.7	5.0	5.1	4.3	4.8	4.7	4.5	4.2	4.3	4.1	4.3	4.2
2	1	M	5.0	4.1	5.0	4.7	4.2	4.2	4.9	5.3	5.0	4.7	5.0	5.1	4.3	4.8	4.7	4.5	4.2	4.3	4.1	4.3	4.2
3	1	M	5.0	4.1	5.0	4.7	4.2	4.2	4.9	5.3	5.0	4.7	5.0	5.1	4.3	4.8	4.7	4.5	4.2	4.3	4.1	4.3	4.2
4	1	M	5.0	4.1	5.0	4.7	4.2	4.2	4.9	5.3	5.0	4.7	5.0	5.1	4.3	4.8	4.7	4.5	4.2	4.3	4.1	4.3	4.2
5	1	M	5.0	4.1	5.0	4.7	4.2	4.2	4.9	5.3	5.0	4.7	5.0	5.1	4.3	4.8	4.7	4.5	4.2	4.3	4.1	4.3	4.2
6	1	M	4.9	4.0	4.9	5.2	4.2	4.4	4.9	4.5	4.7	4.9	4.8	4.9	4.3	4.7	5.0	4.7	4.5	4.9	4.6	4.9	4.2
7	1	M	4.9	4.0	4.9	5.2	4.2	4.4	4.9	4.5	4.7	4.9	4.8	4.9	4.3	4.7	5.0	4.7	4.5	4.9	4.6	4.9	4.2
8	1	M	4.9	4.0	4.9	5.2	4.2	4.4	4.9	4.5	4.7	4.9	4.8	4.9	4.3	4.7	5.0	4.7	4.5	4.9	4.6	4.9	4.2
9	1	M	4.9	4.0	4.9	5.2	4.2	4.4	4.9	4.5	4.7	4.9	4.8	4.9	4.3	4.7	5.0	4.7	4.5	4.9	4.6	4.9	4.2
10	1	M	4.9	4.0	4.9	5.2	4.2	4.4	4.9	4.5	4.7	4.9	4.8	4.9	4.3	4.7	5.0	4.7	4.5	4.9	4.6	4.9	4.2
11	1	M	3.7	3.7	4.4	4.4	4.2	4.1	4.2	4.2	4.6	4.0	4.6	4.5	4.3	4.4	4.4	4.6	4.6	4.7	4.4	4.7	4.2
12	1	M	3.7	3.7	4.4	4.4	4.2	4.1	4.2	4.2	4.6	4.0	4.6	4.5	4.3	4.4	4.4	4.6	4.6	4.7	4.	4.7	4.2
13	1	M	3.7	3.7	4.4	4.4	4.2	4.1	4.2	4.2	4.6	4.0	4.6	4.5	4.3	4.4	4.4	4.6	4.6	4.7	4.	4.7	4.2
14	1	M	3.7	3.7	4.4	4.4	4.2	4.1	4.2	4.2	4.6	4.0	4.6	4.5	4.3	4.4	4.4	4.6	4.6	4.7	4.4	4.7	4.2
15	1	M	3.7	3.7	4.4	4.4	4.2	4.1	4.2	4.2	4.6	4.0	4.6	4.5	4.3	4.4	4.4	4.6	4.6	4.7	4.4	4.7	4.2
16	1	M	4.0	3.9	5.4	4.5	4.3	4.5	4.9	4.5	4.4	4.7	4.6	4.7	4.3	4.5	4.6	4.3	4.4	4.6	4.4	4.7	4.7
17	1	M	4.0	3.9	5.4	4.5	4.3	4.5	4.9	4.5	4.4	4.7	4.6	4.7	4.3	4.5	4.6	4.3	4.4	4.6	4.4	4.7	4.7
18	1	M	4.0	3.9	5.4	4.5	4.3	4.5	4.9	4.5	4.4	4.7	4.6	4.7	4.3	4.5	4.6	4.3	4.4	4.6	4.4	4.7	4.7
19	1	M	4.0	3.9	5.4	4.5	4.3	4.5	4.9	4.5	4.4	4.7	4.6	4.7	4.3	4.5	4.6	4.3	4.4	4.6	4.4	4.7	4.7
20	1	M	4.0	3.9	5.4	4.5	4.3	4.5	4.9	4.5	4.4	4.7	4.6	4.7	4.3	4.5	4.6	4.3	4.4	4.6	4.4	4.7	4.7
21	1	M	3.9	4.2	5.1	4.5	4.4	4.7	4.6	4.7	4.5	4.5	4.9	4.5	4.4	4.4	5.0	4.9	4.9	5.2	4.3	4.5	4.4
22	1	M	3.9	4.2	5.1	4.5	4.4	4.7	4.6	4.7	4.5	4.5	4.9	4.5	4.4	4.4	5.0	4.9	4.9	5.2	4.3	4.5	4.4
23	1	M	3.9	4.2	5.1	4.5	4.4	4.7	4.6	4.7	4.5	4.5	4.9	4.5	4.4	4.4	5.0	4.9	4.9	5.2	4.3	4.5	4.4
24	1	M	3.9	4.2	5.1	4.5	4.4	4.7	4.6	4.7	4.5	4.5	4.9	4.5	4.4	4.4	5.0	4.9	4.9	5.2	4.3	4.5	4.4
25	1	M	3.9	4.2	5.1	4.5	4.4	4.7	4.6	4.7	4.5	4.5	4.9	4.5	4.4	4.4	5.0	4.9	4.9	5.2	4.3	4.5	4.4
26	1	M	4.1	5.6	6.5	5.9	5.0	5.0	5.9	5.6	5.1	5.8	5.4	5.1	4.7	5.3	5.4	5.6	5.4	5.7	5.7	5.9	4.8
27	1	M	4.1	5.6	6.5	5.9	5.0	5.0	5.9	5.6	5.1	5.8	5.4	5.1	4.7	5.3	5.4	5.6	5.4	5.7	5.7	5.9	4.8
28	1	M	4.1	5.6	6.5	5.9	5.0	5.0	5.9	5.6	5.1	5.8	5.4	5.1	4.7	5.3	5.4	5.6	5.4	5.7	5.7	5.9	4.8
29	1	M	4.1	5.6	6.5	5.9	5.0	5.0	5.9	5.6	5.1	5.8	5.4	5.1	4.7	5.3	5.4	5.6	5.4	5.7	5.7	5.9	4.8
30	1	M	4.1	5.6	6.5	5.9	5.0	5.0	5.9	5.6	5.1	5.8	5.4	5.1	4.7	5.3	5.4	5.6	5.4	5.7	5.7	5.9	4.8
31	1	M	3.9	4.1	4.4	4.7	4.5	4.5	4.9	4.9	4.5	4.7	5.3	5.0	4.5	4.7	5.2	5.2	4.5	5.0	4.6	5.4	5.1
32	1	M	3.9	4.1	4.4	4.7	4.5	4.5	4.9	4.9	4.5	4.7	5.3	5.0	4.5	4.7	5.2	5.2	4.5	5.0	4.6	5.4	5.1
33	1	M	3.9	4.1	4.4	4.7	4.5	4.5	4.9	4.9	4.5	4.7	5.3	5.0	4.5	4.7	5.2	5.2	4.5	5.0	4.6	5.4	5.1
34	1	M	3.9	4.1	4.4	4.7	4.5	4.5	4.9	4.9	4.5	4.7	5.3	5.0	4.5	4.7	5.2	5.2	4.5	5.0	4.6	5.4	5.1
35	1	M	3.9	4.1	4.4	4.7	4.5	4.5	4.9	4.9	4.5	4.7	5.3	5.0	4.5	4.7	5.2	5.2	4.5	5.0	4.6	5.4	5.1
36	1	M	4.1	3.6	5.7	6.7	5.2	5.0	5.1	5.1	5.9	5.8	5.6	5.5	---	---	---	---	---	---	---	---	---
37	1	M	4.1	3.6	5.7	6.7	5.2	5.0	5.1	5.1	5.9	5.8	5.6	5.5	4.6	4.8	4.6	4.8	5.1	5.2	4.6	5.0	4.8
38	1	M	4.1	3.6	5.7	6.7	5.2	5.0	5.1	5.1	5.9	5.8	5.6	5.5	4.6	4.8	4.6	4.8	5.1	5.2	4.6	5.0	4.8
39	1	M	4.1	3.6	5.7	6.7	5.2	5.0	5.1	5.1	5.9	5.8	5.6	5.5	4.6	4.8	4.6	4.8	5.1	5.2	4.6	5.0	4.8
40	1	M	4.1	3.6	5.7	6.7	5.2	5.0	5.1	5.1	5.9	5.8	5.6	5.5	4.6	4.8	4.6	4.8	5.1	5.2	4.6	5.0	4.8

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
41	1	M	3.8	4.5	5.2	4.6	5.1	4.3	5.1	4.6	4.8	4.5	5.7	5.5	5.7	5.7	5.3	4.6	4.9	5.4	4.8	5.1	5.2
42	1	M	3.8	4.5	5.2	4.6	5.1	4.3	5.1	4.6	4.8	4.5	5.7	5.5	5.7	5.7	5.3	4.6	4.9	5.4	4.8	5.1	5.2
43	1	M	3.8	4.5	5.2	4.6	5.1	4.3	5.1	4.6	4.8	4.5	5.7	5.5	5.7	5.7	5.3	4.6	4.9	5.4	4.8	5.1	5.2
44	1	M	3.8	4.5	5.2	4.6	5.1	4.3	5.1	4.6	4.8	4.5	5.7	5.5	5.7	5.7	5.3	4.6	4.9	5.4	4.8	5.1	5.2
45	1	M	3.8	4.5	5.2	4.6	5.1	4.3	5.1	4.6	4.8	4.5	5.7	5.5	5.7	5.7	5.3	4.6	4.9	5.4	4.8	5.1	5.2
46	1	M	4.5	4.6	6.9	5.8	6.4	6.0	5.9	6.7	5.0	6.0	5.3	5.1	3.8	3.8	3.9	3.8	3.8	4.0	3.8	4.0	3.9
47	1	M	4.5	4.6	6.9	5.8	6.4	6.0	5.9	6.7	5.0	6.0	5.3	5.1	3.8	3.8	3.9	3.8	3.8	4.0	3.8	4.0	3.9
48	1	M	4.5	4.6	6.9	5.8	6.4	6.0	5.9	6.7	5.0	6.0	5.3	5.1	3.8	3.8	3.9	3.8	3.8	4.0	3.8	4.0	3.9
49	1	M	4.5	4.6	6.9	5.8	6.4	6.0	5.9	6.7	5.0	6.0	5.3	5.1	3.8	3.8	3.9	3.8	3.8	4.0	3.8	4.0	3.9
50	1	M	4.5	4.6	6.9	5.8	6.4	6.0	5.9	6.7	5.0	6.0	5.3	5.1	3.8	3.8	3.9	3.8	3.8	4.0	3.8	4.0	3.9
51	1	M	3.8	4.3	6.7	5.5	5.5	5.9	6.5	5.6	5.1	5.9	6.1	5.3	4.6	5.3	5.4	4.5	4.9	5.1	4.6	4.7	5.9
52	1	M	3.8	4.3	6.7	5.5	5.5	5.9	6.5	5.6	5.1	5.9	6.1	5.3	4.6	5.3	5.4	4.5	4.9	5.1	4.6	4.7	5.9
53	1	M	3.8	4.3	6.7	5.5	5.5	5.9	6.5	5.6	5.1	5.9	6.1	5.3	4.6	5.3	5.4	4.5	4.9	5.1	4.6	4.7	5.9
54	1	M	3.8	4.3	6.7	5.5	5.5	5.9	6.5	5.6	5.1	5.9	6.1	5.3	4.6	5.3	5.4	4.5	4.9	5.1	4.6	4.7	5.9
55	1	M	3.8	4.3	6.7	5.5	5.5	5.9	6.5	5.6	5.1	5.9	6.1	5.3	4.6	5.3	5.4	4.5	4.9	5.1	4.6	4.7	5.9
56	1	M	3.9	3.8	5.1	4.7	4.6	4.7	5.5	4.6	4.1	5.0	5.1	4.3	4.2	4.6	4.5	4.9	4.4	4.5	4.1	4.5	4.9
57	1	M	3.9	3.8	5.1	4.7	4.6	4.7	5.5	4.6	4.1	5.0	5.1	4.3	4.2	4.6	4.5	4.9	4.4	4.5	4.1	4.5	4.9
58	1	M	3.9	3.8	5.1	4.7	4.6	4.7	5.5	4.6	4.1	5.0	5.1	4.3	4.2	4.6	4.5	4.9	4.4	4.5	4.1	4.5	4.9
59	1	M	3.9	3.8	5.1	4.7	4.6	4.7	5.5	4.6	4.1	5.0	5.1	4.3	4.2	4.6	4.5	4.9	4.4	4.5	4.1	4.5	4.9
60	1	M	3.9	3.8	5.1	4.7	4.6	4.7	5.5	4.6	4.1	5.0	5.1	4.3	4.2	4.6	4.5	4.9	4.4	4.5	4.1	4.5	4.9
61	1	M	3.9	3.8	4.4	4.5	4.6	4.5	4.7	4.3	4.4	4.6	4.9	4.6	4.3	5.0	5.2	4.8	4.8	4.9	4.6	4.7	4.9
62	1	M	3.9	3.8	4.4	4.5	4.6	4.5	4.7	4.3	4.4	4.6	4.9	4.6	4.3	5.0	5.2	4.8	4.8	4.9	4.6	4.7	4.9
63	1	M	3.9	3.8	4.4	4.5	4.6	4.5	4.7	4.3	4.4	4.6	4.9	4.6	4.3	5.0	5.2	4.8	4.8	4.9	4.6	4.7	4.9
64	1	M	3.9	3.8	4.4	4.5	4.6	4.5	4.7	4.3	4.4	4.6	4.9	4.6	4.3	5.0	5.2	4.8	4.8	4.9	4.6	4.7	4.9
65	1	M	3.9	3.8	4.4	4.5	4.6	4.5	4.7	4.3	4.4	4.6	4.9	4.6	4.3	5.0	5.2	4.8	4.8	4.9	4.6	4.7	4.9
66	1	M	3.6	4.0	4.6	4.3	4.5	4.5	4.7	4.4	4.4	4.3	4.4	4.4	4.3	4.5	4.5	4.5	4.9	4.8	4.3	4.4	4.1
67	1	M	3.6	4.0	4.6	4.3	4.5	4.5	4.7	4.4	4.4	4.3	4.4	4.4	4.3	4.5	4.5	4.5	4.9	4.8	4.3	4.4	4.1
68	1	M	3.6	4.0	4.6	4.3	4.5	4.5	4.7	4.4	4.4	4.3	4.4	4.4	4.3	4.5	4.5	4.5	4.9	4.8	4.3	4.4	4.1
69	1	M	3.6	4.0	4.6	4.3	4.5	4.5	4.7	4.4	4.4	4.3	4.4	4.4	4.3	4.5	4.5	4.5	4.9	4.8	4.3	4.4	4.1
70	1	M	3.6	4.0	4.6	4.3	4.5	4.5	4.7	4.4	4.4	4.3	4.4	4.4	4.3	4.5	4.5	4.5	4.9	4.8	4.3	4.4	4.1
71	1	M	4.4	3.8	4.0	4.3	4.4	4.2	4.2	4.0	4.1	4.1	4.2	4.1	4.2	4.3	4.3	4.2	4.1	4.4	4.1	4.2	3.9
72	1	M	4.4	3.8	4.0	4.3	4.4	4.2	4.2	4.0	4.1	4.1	4.2	4.1	4.2	4.3	4.3	4.2	4.1	4.4	4.1	4.2	3.9
73	1	M	4.4	3.8	4.0	4.3	4.4	4.2	4.2	4.0	4.1	4.1	4.2	4.1	4.2	4.3	4.3	4.2	4.1	4.4	4.1	4.2	3.9
74	1	M	4.4	3.8	4.0	4.3	4.4	4.2	4.2	4.0	4.1	4.1	4.2	4.1	4.2	4.3	4.3	4.2	4.1	4.4	4.1	4.2	3.9
75	1	M	4.4	3.8	4.0	4.3	4.4	4.2	4.2	4.0	4.1	4.1	4.2	4.1	4.2	4.3	4.3	4.2	4.1	4.4	4.1	4.2	3.9
751	1	M	5.3	3.9	5.3	4.9	4.6	4.3	5.1	5.2	5.2	5.1	5.1	4.9	4.6	4.9	5.0	4.8	4.7	5.1	4.6	5.0	4.9
752	1	M	5.3	3.9	5.3	4.9	4.6	4.3	5.1	5.2	5.2	5.1	5.1	4.9	4.6	4.9	5.0	4.8	4.7	5.1	4.6	5.0	4.9
753	1	M	5.3	3.9	5.3	4.9	4.6	4.3	5.1	5.2	5.2	5.1	5.1	4.9	4.6	4.9	5.0	4.8	4.7	5.1	4.6	5.0	4.9
754	1	M	5.3	3.9	5.3	4.9	4.6	4.3	5.1	5.2	5.2	5.1	5.1	4.9	4.6	4.9	5.0	4.8	4.7	5.1	4.6	5.0	4.9
755	1	M	5.3	3.9	5.3	4.9	4.6	4.3	5.1	5.2	5.2	5.1	5.1	4.9	4.6	4.9	5.0	4.8	4.7	5.1	4.6	5.0	4.9

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
756	1	M	5.3	4.7	6.2	6.0	5.3	5.1	5.3	5.5	4.9	5.4	5.4	5.4	5.2	5.7	5.3	5.5	5.4	5.0	4.9	5.1	4.6
757	1	M	5.3	4.7	6.2	6.0	5.3	5.1	5.3	5.5	4.9	5.4	5.4	5.4	5.2	5.7	5.3	5.5	5.4	5.0	4.9	5.1	4.6
758	1	M	5.3	4.7	6.2	6.0	5.3	5.1	5.3	5.5	4.9	5.4	5.4	5.4	5.2	5.7	5.3	5.5	5.4	5.0	4.9	5.1	4.6
759	1	M	5.3	4.7	6.2	6.0	5.3	5.1	5.3	5.5	4.9	5.4	5.4	5.4	5.2	5.7	5.3	5.5	5.4	5.0	4.9	5.1	4.6
760	1	M	5.3	4.7	6.2	6.0	5.3	5.1	5.3	5.5	4.9	5.4	5.4	5.4	5.2	5.7	5.3	5.5	5.4	5.0	4.9	5.1	4.6
76	1	F	4.7	3.7	4.2	5.0	4.1	4.1	3.8	5.5	4.1	3.8	3.9	3.6	3.6	3.8	4.0	3.7	3.7	3.7	3.5	3.6	3.1
77	1	F	4.7	3.7	4.2	5.0	4.1	4.1	3.8	5.5	4.1	3.8	3.9	3.6	3.6	3.8	4.0	3.7	3.7	3.7	3.5	3.6	3.1
78	1	F	4.7	3.7	4.2	5.0	4.1	4.1	3.8	5.5	4.1	3.8	3.9	3.6	3.6	3.8	4.0	3.7	3.7	3.7	3.5	3.6	3.1
79	1	F	4.7	3.7	4.2	5.0	4.1	4.1	3.8	5.5	4.1	3.8	3.9	3.6	3.6	3.8	4.0	3.7	3.7	3.7	3.5	3.6	3.1
80	1	F	4.7	3.7	4.2	5.0	4.1	4.1	3.8	5.5	4.1	3.8	3.9	3.6	3.6	3.8	4.0	3.7	3.7	3.7	3.5	3.6	3.1
81	1	F	4.4	5.5	3.9	4.0	3.8	3.7	3.7	3.8	4.1	3.9	3.8	3.8	3.4	3.7	3.7	3.1	3.7	3.9	3.9	4.2	3.9
82	1	F	4.4	5.5	3.9	4.0	3.8	3.7	3.7	3.8	4.1	3.9	3.8	3.8	3.4	3.7	3.7	3.1	3.7	3.9	3.9	4.2	3.9
83	1	F	4.4	5.5	3.9	4.0	3.8	3.7	3.7	3.8	4.1	3.9	3.8	3.8	3.4	3.7	3.7	3.1	3.7	3.9	3.9	4.2	3.9
84	1	F	4.4	5.5	3.9	4.0	3.8	3.7	3.7	3.8	4.1	3.9	3.8	3.8	3.4	3.7	3.7	3.1	3.7	3.9	3.9	4.2	3.9
85	1	F	4.4	5.5	3.9	4.0	3.8	3.7	3.7	3.8	4.1	3.9	3.8	3.8	3.4	3.7	3.7	3.1	3.7	3.9	3.9	4.2	3.9
86	1	F	5.8	4.5	3.7	4.1	5.0	4.2	4.0	4.0	3.8	4.0	3.8	3.9	3.8	3.4	3.2	3.1	3.7	3.5	3.7	3.6	3.5
87	1	F	5.8	4.5	3.7	4.1	5.0	4.2	4.0	4.0	3.8	4.0	3.8	3.9	3.8	3.4	3.2	3.1	3.7	3.5	3.7	3.6	3.5
88	1	F	5.8	4.5	3.7	4.1	5.0	4.2	4.0	4.0	3.8	4.0	3.8	3.9	3.8	3.4	3.2	3.1	3.7	3.5	3.7	3.6	3.5
89	1	F	5.8	4.5	3.7	4.1	5.0	4.2	4.0	4.0	3.8	4.0	3.8	3.9	3.8	3.4	3.2	3.1	3.7	3.5	3.7	3.6	3.5
90	1	F	5.8	4.5	3.7	4.1	5.0	4.2	4.0	4.0	3.8	4.0	3.8	3.9	3.8	3.4	3.2	3.1	3.7	3.5	3.7	3.6	3.5
91	1	F	4.8	4.4	3.5	5.2	4.5	3.9	3.6	4.1	3.6	3.9	3.7	3.6	3.4	3.9	3.9	3.7	3.4	4.1	3.9	4.0	3.5
92	1	F	4.8	4.4	3.5	5.2	4.5	3.9	3.6	4.1	3.6	3.9	3.7	3.6	3.4	3.9	3.9	3.7	3.4	4.1	3.9	4.0	3.5
93	1	F	4.8	4.4	3.5	5.2	4.5	3.9	3.6	4.1	3.6	3.9	3.7	3.6	3.4	3.9	3.9	3.7	3.4	4.1	3.9	4.0	3.5
94	1	F	4.8	4.4	3.5	5.2	4.5	3.9	3.6	4.1	3.6	3.9	3.7	3.6	3.4	3.9	3.9	3.7	3.4	4.1	3.9	4.0	3.5
95	1	F	4.8	4.4	3.5	5.2	4.5	3	3.6	4.1	3.6	3.9	3.7	3.6	3.4	3.9	3.9	3.7	3.4	4.1	3.9	4.0	3.5
96	1	F	5.0	6.7	4.8	5.5	5.5	6.9	5.8	6.4	5.1	6.2	5.3	4.5	4.1	3.5	3.5	3.6	3.5	3.6	3.6	3.9	3.5
97	1	F	5.0	6.7	4.8	5.5	5.5	6.9	5.8	6.4	5.1	6.2	5.3	4.5	4.1	3.5	3.5	3.6	3.5	3.6	3.6	3.9	3.5
98	1	F	5.0	6.7	4.8	5.5	5.5	6.9	5.8	6.4	5.1	6.2	5.3	4.5	4.1	3.5	3.5	3.6	3.5	3.6	3.6	3.9	3.5
99	1	F	5.0	6.7	4.8	5.5	5.5	6.9	5.8	6.4	5.1	6.2	5.3	4.5	4.1	3.5	3.5	3.6	3.5	3.6	3.6	3.9	3.5
100	1	F	5.0	6.7	4.8	5.5	5.5	6.9	5.8	6.4	5.1	6.2	5.3	4.5	4.1	3.5	3.5	3.6	3.5	3.6	3.6	3.9	3.5
101	1	F	6.0	5.8	4.3	6.4	4.9	4.4	4.0	4.2	3.3	3.9	3.6	3.5	3.4	3.6	3.8	3.5	3.4	3.8	3.9	4.3	3.3
102	1	F	6.0	5.8	4.3	6.4	4.9	4.4	4.0	4.2	3.3	3.9	3.6	3.5	3.4	3.6	3.8	3.5	3.4	3.8	3.9	4.3	3.3
103	1	F	6.0	5.8	4.3	6.4	4.9	4.4	4.0	4.2	3.3	3.9	3.6	3.5	3.4	3.6	3.8	3.5	3.4	3.8	3.9	4.3	3.3
104	1	F	6.0	5.8	4.3	6.4	4.9	4.4	4.0	4.2	3.3	3.9	3.6	3.5	3.4	3.6	3.8	3.5	3.4	3.8	3.9	4.3	3.3
105	1	F	6.0	5.8	4.3	6.4	4.9	4.4	4.0	4.2	3.3	3.9	3.6	3.5	3.4	3.6	3.8	3.5	3.4	3.8	3.9	4.3	3.3
106	1	F	4.8	4.3	3.9	3.7	4.1	4.6	4.2	3.8	3.5	3.6	3.7	3.0	3.4	3.7	3.3	3.2	3.2	4.0	3.6	3.2	3.5
107	1	F	4.8	4.3	3.9	3.7	4.1	4.6	4.2	3.8	3.5	3.6	3.7	3.0	3.4	3.7	3.3	3.2	3.2	4.0	3.6	3.2	3.5
108	1	F	4.8	4.3	3.9	3.7	4.1	4.6	4.2	3.8	3.5	3.6	3.7	3.0	3.4	3.7	3.3	3.2	3.2	4.0	3.6	3.2	3.5
109	1	F	4.8	4.3	3.9	3.7	4.1	4.6	4.2	3.8	3.5	3.6	3.7	3.0	3.4	3.7	3.3	3.2	3.2	4.0	3.6	3.2	3.5
110	1	F	4.8	4.3	3.9	3.7	4.1	4.6	4.2	3.8	3.5	3.6	3.7	3.0	3.4	3.7	3.3	3.2	3.2	4.0	3.6	3.2	3.5

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
111	1	F	5.6	4.7	4.0	4.6	4.2	6.5	6.4	5.1	5.9	4.5	4.0	3.9	3.5	5.3	3.6	3.5	3.7	4.2	4.1	3.7	3.6
112	1	F	5.6	4.7	4.0	4.6	4.2	6.5	6.4	5.1	5.9	4.5	4.0	3.9	3.5	5.3	3.6	3.5	3.7	4.2	4.1	3.7	3.6
113	1	F	5.6	4.7	4.0	4.6	4.2	6.5	6.4	5.1	5.9	4.5	4.0	3.9	3.5	5.3	3.6	3.5	3.7	4.2	4.1	3.7	3.6
114	1	F	5.6	4.7	4.0	4.6	4.2	6.5	6.4	5.1	5.9	4.5	4.0	3.9	3.5	5.3	3.6	3.5	3.7	4.2	4.1	3.7	3.6
115	1	F	5.6	4.7	4.0	4.6	4.2	6.5	6.4	5.1	5.9	4.5	4.0	3.9	3.5	5.3	3.6	3.5	3.7	4.2	4.1	3.7	3.6
116	1	F	5.5	6.3	4.1	4.4	5.2	4.7	5.0	5.8	5.1	4.0	4.4	4.1	3.5	4.1	3.9	3.3	3.3	4.0	3.9	3.8	3.5
117	1	F	5.5	6.3	4.1	4.4	5.2	4.7	5.0	5.8	5.1	4.0	4.4	4.1	3.5	4.1	3.9	3.3	3.3	4.0	3.9	3.8	3.5
118	1	F	5.5	6.3	4.1	4.4	5.2	4.7	5.0	5.8	5.1	4.0	4.4	4.1	3.5	4.1	3.9	3.3	3.3	4.0	3.9	3.8	3.5
119	1	F	5.5	6.3	4.1	4.4	5.2	4.7	5.0	5.8	5.1	4.0	4.4	4.1	3.5	4.1	3.9	3.3	3.3	4.0	3.9	3.8	3.5
120	1	F	5.5	6.3	4.1	4.4	5.2	4.7	5.0	5.8	5.1	4.0	4.4	4.1	3.5	4.1	3.9	3.3	3.3	4.0	3.9	3.8	3.5
121	1	F	6.0	5.5	5.7	4.7	5.0	6.2	3.9	5.1	5.6	3.8	3.6	3.2	3.3	3.5	3.2	3.3	3.2	3.6	3.4	3.4	3.5
122	1	F	6.0	5.5	5.7	4.7	5.0	6.2	3.9	5.1	5.6	3.8	3.6	3.2	3.3	3.5	3.2	3.3	3.2	3.6	3.4	3.4	3.5
123	1	F	6.0	5.5	5.7	4.7	5.0	6.2	3.9	5.1	5.6	3.8	3.6	3.2	3.3	3.5	3.2	3.3	3.2	3.6	3.4	3.4	3.5
124	1	F	6.0	5.5	5.7	4.7	5.0	6.2	3.9	5.1	5.6	3.8	3.6	3.2	3.3	3.5	3.2	3.3	3.2	3.6	3.4	3.4	3.5
125	1	F	6.0	5.5	5.7	4.7	5.0	6.2	3.9	5.1	5.6	3.8	3.6	3.2	3.3	3.5	3.2	3.3	3.2	3.6	3.4	3.4	3.5
126	1	F	6.1	5.5	4.9	5.7	5.2	6.5	5.3	4.4	4.0	3.5	3.3	3.3	3.1	3.3	3.1	3.3	3.2	3.6	3.5	3.3	3.2
127	1	F	6.1	5.5	4.9	5.7	5.2	6.5	5.3	4.4	4.0	3.5	3.3	3.3	3.1	3.3	3.1	3.3	3.2	3.6	3.5	3.3	3.2
128	1	F	6.1	5.5	4.9	5.7	5.2	6.5	5.3	4.4	4.0	3.5	3.3	3.3	3.1	3.3	3.1	3.3	3.2	3.6	3.5	3.3	3.2
129	1	F	6.1	5.5	4.9	5.7	5.2	6.5	5.3	4.4	4.0	3.5	3.3	3.3	3.1	3.3	3.1	3.3	3.2	3.6	3.5	3.3	3.2
130	1	F	6.1	5.5	4.9	5.7	5.2	6.5	5.3	4.4	4.0	3.5	3.3	3.3	3.1	3.3	3.1	3.3	3.2	3.6	3.5	3.3	3.2
131	1	F	6.3	5.2	5.1	5.6	6.3	6.1	5.6	4.5	5.7	5.5	4.7	4.5	4.1	4.4	4.2	4.8	4.8	4.3	5.5	5.3	4.9
132	1	F	6.3	5.2	5.1	5.6	6.3	6.1	5.6	4.5	5.7	5.5	4.7	4.5	4.1	4.4	4.2	4.8	4.8	4.3	5.5	5.3	4.9
133	1	F	6.3	5.2	5.1	5.6	6.3	6.1	5.6	4.5	5.7	5.5	4.7	4.5	4.1	4.4	4.2	4.8	4.8	4.3	5.5	5.3	4.9
134	1	F	6.3	5.2	5.1	5.6	6.3	6.1	5.6	4.5	5.7	5.5	4.7	4.5	4.1	4.4	4.2	4.8	4.8	4.3	5.5	5.3	4.9
135	1	F	6.3	5.2	5.1	5.6	6.3	6.1	5.6	4.5	5.7	5.5	4.7	4.5	4.1	4.4	4.2	4.8	4.8	4.3	5.5	5.3	4.9
136	1	F	4.1	4.9	4.2	4.6	4.5	4.3	3.6	3.8	3.4	3.3	3.2	3.4	3.4	3.4	3.5	3.3	3.9	4.3	3.9	3.8	3.4
137	1	F	4.1	4.9	4.2	4.6	4.5	4.3	3.6	3.8	3.4	3.3	3.2	3.4	3.4	3.4	3.5	3.3	3.9	4.3	3.9	3.8	3.4
138	1	F	4.1	4.9	4.2	4.6	4.5	4.3	3.6	3.8	3.4	3.3	3.2	3.4	3.4	3.4	3.5	3.3	3.9	4.3	3.9	3.8	3.4
139	1	F	4.1	4.9	4.2	4.6	4.5	4.3	3.6	3.8	3.4	3.3	3.2	3.4	3.4	3.4	3.5	3.3	3.9	4.3	3.9	3.8	3.4
140	1	F	4.1	4.9	4.2	4.6	4.5	4.3	3.6	3.8	3.4	3.3	3.2	3.4	3.4	3.4	3.5	3.3	3.9	4.3	3.9	3.8	3.4
141	1	F	4.6	7.4	4.8	5.0	6.3	7.1	5.9	4.5	5.6	4.8	5.4	4.9	4.8	3.6	4.1	3.5	3.3	3.6	3.8	3.2	3.8
142	1	F	4.6	7.4	4.8	5.0	6.3	7.1	5.9	4.5	5.6	4.8	5.4	4.9	4.8	3.6	4.1	3.5	3.3	3.6	3.8	3.2	3.8
143	1	F	4.6	7.4	4.8	5.0	6.3	7.1	5.9	4.5	5.6	4.8	5.4	4.9	4.8	3.6	4.1	3.5	3.3	3.6	3.8	3.2	3.8
144	1	F	4.6	7.4	4.8	5.0	6.3	7.1	5.9	4.5	5.6	4.8	5.4	4.9	4.8	3.6	4.1	3.5	3.3	3.6	3.8	3.2	3.8
145	1	F	4.6	7.4	4.8	5.0	6.3	7.1	5.9	4.5	5.6	4.8	5.4	4.9	4.8	3.6	4.1	3.5	3.3	3.6	3.8	3.2	3.8
146	1	F	6.5	5.6	4.2	4.3	5.3	3.9	3.6	3.5	3.4	3.8	3.8	4.1	4.1	3.5	3.5	3.2	3.4	3.8	3.5	3.3	3.1
147	1	F	6.5	5.6	4.2	4.3	5.3	3.9	3.6	3.5	3.4	3.8	3.8	4.1	4.1	3.5	3.5	3.2	3.4	3.8	3.5	3.3	3.1
148	1	F	6.5	5.6	4.2	4.3	5.3	3.9	3.6	3.5	3.4	3.8	3.8	4.1	4.1	3.5	3.5	3.2	3.4	3.8	3.5	3.3	3.1
149	1	F	6.5	5.6	4.2	4.3	5.3	3.9	3.6	3.5	3.4	3.8	3.8	4.1	4.1	3.5	3.5	3.2	3.4	3.8	3.5	3.3	3.1
150	1	F	6.5	5.6	4.2	4.3	5.3	3.9	3.6	3.5	3.4	3.8	3.8	4.1	4.1	3.5	3.5	3.2	3.4	3.8	3.5	3.3	3.1

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
761	1	F	5.4	4.2	5.1	4.0	4.7	5.2	4.5	3.6	4.7	3.7	3.5	3.4	3.3	3.9	3.6	3.7	3.8	4.0	3.8	3.6	3.2
762	1	F	5.4	4.2	5.1	4.0	4.7	5.2	4.5	3.6	4.7	3.7	3.5	3.4	3.3	3.9	3.6	3.7	3.8	4.0	3.8	3.6	3.2
763	1	F	5.4	4.2	5.1	4.0	4.7	5.2	4.5	3.6	4.7	3.7	3.5	3.4	3.3	3.9	3.6	3.7	3.8	4.0	3.8	3.6	3.2
764	1	F	5.4	4.2	5.1	4.0	4.7	5.2	4.5	3.6	4.7	3.7	3.5	3.4	3.3	3.9	3.6	3.7	3.8	4.0	3.8	3.6	3.2
765	1	F	5.4	4.2	5.1	4.0	4.7	5.2	4.5	3.6	4.7	3.7	3.5	3.4	3.3	3.9	3.6	3.7	3.8	4.0	3.8	3.6	3.2
766	1	F	6.1	5.7	5.5	5.3	6.4	7.1	5.7	6.1	5.0	5.3	6.3	5.4	4.9	4.9	3.7	3.7	3.3	4.3	4.2	4.5	3.9
767	1	F	6.1	5.7	5.5	5.3	6.4	7.1	5.7	6.1	5.0	5.3	6.3	5.4	4.9	4.9	3.7	3.7	3.3	4.3	4.2	4.5	3.9
768	1	F	6.1	5.7	5.5	5.3	6.4	7.1	5.7	6.1	5.0	5.3	6.3	5.4	4.9	4.9	3.7	3.7	3.3	4.3	4.2	4.5	3.9
769	1	F	6.1	5.7	5.5	5.3	6.4	7.1	5.7	6.1	5.0	5.3	6.3	5.4	4.9	4.9	3.7	3.7	3.3	4.3	4.2	4.5	3.9
770	1	F	6.1	5.7	5.5	5.3	6.4	7.1	5.7	6.1	5.0	5.3	6.3	5.4	4.9	4.9	3.7	3.7	3.3	4.3	4.2	4.5	3.9
151	2	M	4.6	3.6	4.2	4.3	4.3	4.1	4.4	4.2	4.1	4.3	4.1	4.4	4.2	4.3	4.8	4.7	4.3	4.7	4.1	3.9	4.1
152	2	M	4.6	3.6	4.2	4.3	4.3	4.1	4.4	4.2	4.1	4.3	4.1	4.4	4.2	4.3	4.8	4.7	4.3	4.7	4.1	3.9	4.1
153	2	M	4.6	3.6	4.2	4.3	4.3	4.1	4.4	4.2	4.1	4.3	4.1	4.4	4.2	4.3	4.8	4.7	4.3	4.7	4.1	3.9	4.1
154	2	M	4.6	3.6	4.2	4.3	4.3	4.1	4.4	4.2	4.1	4.3	4.1	4.4	4.2	4.3	4.8	4.7	4.3	4.7	4.1	3.9	4.1
155	2	M	4.6	3.6	4.2	4.3	4.3	4.1	4.4	4.2	4.1	4.3	4.1	4.4	4.2	4.3	4.8	4.7	4.3	4.7	4.1	3.9	4.1
156	2	M	4.4	4.6	4.3	4.2	3.9	4.3	4.5	4.3	4.6	4.3	4.5	4.3	4.3	4.4	4.3	4.4	4.4	4.6	4.3	4.3	4.3
157	2	M	4.4	4.6	4.3	4.2	3.9	4.3	4.5	4.3	4.6	4.3	4.5	4.3	4.3	4.4	4.3	4.4	4.4	4.6	4.3	4.3	4.3
158	2	M	4.4	4.6	4.3	4.2	3.9	4.3	4.5	4.3	4.6	4.3	4.5	4.3	4.3	4.4	4.3	4.4	4.4	4.6	4.3	4.3	4.3
159	2	M	4.4	4.6	4.3	4.2	3.9	4.3	4.5	4.3	4.6	4.3	4.5	4.3	4.3	4.4	4.3	4.4	4.4	4.6	4.3	4.3	4.3
160	2	M	4.4	4.6	4.3	4.2	3.9	4.3	4.5	4.3	4.6	4.3	4.5	4.3	4.3	4.4	4.3	4.4	4.4	4.6	4.3	4.3	4.3
161	2	M	3.8	4.0	4.3	4.2	4.7	4.2	4.7	4.9	4.5	4.7	4.8	4.8	5.5	4.7	5.3	4.9	5.4	5.6	5.1	5.6	5.2
162	2	M	3.8	4.0	4.3	4.2	4.7	4.2	4.7	4.9	4.5	4.7	4.8	4.8	5.5	4.7	5.3	4.9	5.4	5.6	5.1	5.6	5.2
163	2	M	3.8	4.0	4.3	4.2	4.7	4.2	4.7	4.9	4.5	4.7	4.8	4.8	5.5	4.7	5.3	4.9	5.4	5.6	5.1	5.6	5.2
164	2	M	3.8	4.0	4.3	4.2	4.7	4.2	4.7	4.9	4.5	4.7	4.8	4.8	5.5	4.7	5.3	4.9	5.4	5.6	5.1	5.6	5.2
165	2	M	3.8	4.0	4.3	4.2	4.7	4.2	4.7	4.9	4.5	4.7	4.8	4.8	5.5	4.7	5.3	4.9	5.4	5.6	5.1	5.6	5.2
166	2	M	4.3	4.2	4.8	5.0	4.6	4.5	5.1	5.1	4.4	4.7	5.4	5.1	4.8	4.5	5.1	5.1	4.7	4.9	4.9	4.5	5.0
167	2	M	4.3	4.2	4.8	5.0	4.6	4.5	5.1	5.1	4.4	4.7	5.4	5.1	4.8	4.5	5.1	5.1	4.7	4.9	4.9	4.5	5.0
168	2	M	4.3	4.2	4.8	5.0	4.6	4.5	5.1	5.1	4.4	4.7	5.4	5.1	4.8	4.5	5.1	5.1	4.7	4.9	4.9	4.5	5.0
169	2	M	4.3	4.2	4.8	5.0	4.6	4.5	5.1	5.1	4.4	4.7	5.4	5.1	4.8	4.5	5.1	5.1	4.7	4.9	4.9	4.5	5.0
170	2	M	4.3	4.2	4.8	5.0	4.6	4.5	5.1	5.1	4.4	4.7	5.4	5.1	4.8	4.5	5.1	5.1	4.7	4.9	4.9	4.5	5.0
171	2	M	3.9	4.4	4.5	4.7	4.4	4.2	4.5	4.4	4.1	4.5	4.5	4.7	4.3	4.5	4.7	4.6	4.6	5.0	4.8	4.5	4.5
172	2	M	3.9	4.4	4.5	4.7	4.4	4.2	4.5	4.4	4.1	4.5	4.5	4.7	4.3	4.5	4.7	4.6	4.6	5.0	4.8	4.5	4.5
173	2	M	3.9	4.4	4.5	4.7	4.4	4.2	4.5	4.4	4.1	4.5	4.5	4.7	4.3	4.5	4.7	4.6	4.6	5.0	4.8	4.5	4.5
174	2	M	3.9	4.4	4.5	4.7	4.4	4.2	4.5	4.4	4.1	4.5	4.5	4.7	4.3	4.5	4.7	4.6	4.6	5.0	4.8	4.5	4.5
175	2	M	3.9	4.4	4.5	4.7	4.4	4.2	4.5	4.4	4.1	4.5	4.5	4.7	4.3	4.5	4.7	4.6	4.6	5.0	4.8	4.5	4.5
176	2	M	3.8	3.8	4.3	4.2	4.6	4.1	4.2	4.2	4.1	3.9	4.1	4.3	3.9	4.3	4.4	4.2	4.5	4.6	4.4	4.2	4.3
177	2	M	3.8	3.8	4.3	4.2	4.6	4.1	4.2	4.2	4.1	3.9	4.1	4.3	3.9	4.3	4.4	4.2	4.5	4.6	4.4	4.2	4.3
178	2	M	3.8	3.8	4.3	4.2	4.6	4.1	4.2	4.2	4.1	3.9	4.1	4.3	3.9	4.3	4.4	4.2	4.5	4.6	4.4	4.2	4.3
179	2	M	3.8	3.8	4.3	4.2	4.6	4.1	4.2	4.2	4.1	3.9	4.1	4.3	3.9	[illegible]	4.4	4.2	4.5	4.6	4.4	4.2	4.3
180	2	M	3.8	3.8	4.3	4.2	4.6	4.1	4.2	4.2	4.1	3.9	4.1	4.3	3.9	[illegible]	4.4	4.2	4.5	4.6	4.4	4.2	4.3

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
181	2	M	4.0	3.9	4.7	4.2	4.3	4.3	4.5	4.2	4.3	4.7	4.7	5.1	4.5	5.0	5.3	5.2	5.3	5.2	5.0	5.0	5.1
182	2	M	4.0	3.9	4.7	4.2	4.3	4.3	4.5	4.2	4.3	4.7	4.7	5.1	4.5	5.0	5.3	5.2	5.3	5.2	5.0	5.0	5.1
183	2	M	4.0	3.9	4.7	4.2	4.3	4.3	4.5	4.2	4.3	4.7	4.7	5.1	4.5	5.0	5.3	5.2	5.3	5.2	5.0	5.0	5.1
184	2	M	4.0	3.9	4.7	4.2	4.3	4.3	4.5	4.2	4.3	4.7	4.7	5.1	4.5	5.0	5.3	5.2	5.3	5.2	5.0	5.0	5.1
185	2	M	4.0	3.9	4.7	4.2	4.3	4.3	4.5	4.2	4.3	4.7	4.7	5.1	4.5	5.0	5.3	5.2	5.3	5.2	5.0	5.0	5.1
186	2	M	4.2	4.1	4.5	4.3	4.5	4.3	4.6	4.3	5.3	4.5	4.3	4.7	4.2	5.8	4.7	5.3	5.5	5.7	5.3	5.1	5.1
187	2	M	4.2	4.1	4.5	4.3	4.5	4.3	4.6	4.3	5.3	4.5	4.3	4.7	4.2	5.8	4.7	5.3	5.5	5.7	5.3	5.1	5.1
188	2	M	4.2	4.1	4.5	4.3	4.5	4.3	4.6	4.3	5.3	4.5	4.3	4.7	4.2	5.8	4.7	5.3	5.5	5.7	5.3	5.1	5.1
189	2	M	4.2	4.1	4.5	4.3	4.5	4.3	4.6	4.3	5.3	4.5	4.3	4.7	4.2	5.8	4.7	5.3	5.5	5.7	5.3	5.1	5.1
190	2	M	4.2	4.1	4.5	4.3	4.5	4.3	4.6	4.3	5.3	4.5	4.3	4.7	4.2	5.8	4.7	5.3	5.5	5.7	5.3	5.1	5.1
191	2	M	4.1	3.8	4.6	4.3	4.4	4.3	4.4	4.6	4.2	4.1	4.1	4.5	3.8	4.0	4.2	4.1	4.2	4.4	4.5	4.5	4.6
192	2	M	4.1	3.8	4.6	4.3	4.4	4.3	4.4	4.6	4.2	4.1	4.1	4.5	3.8	4.0	4.2	4.1	4.2	4.4	4.5	4.5	4.6
193	2	M	4.1	3.8	4.6	4.3	4.4	4.3	4.4	4.6	4.2	4.1	4.1	4.5	3.8	4.0	4.2	4.1	4.2	4.4	---	---	---
194	2	M	4.1	3.8	4.6	4.3	4.4	4.3	4.4	4.6	4.2	4.1	4.1	4.5	3.8	4.0	4.2	4.1	4.2	4.4	4.5	4.5	4.6
195	2	M	4.1	3.8	4.6	4.3	4.4	4.3	4.4	4.6	4.2	4.1	4.1	4.5	3.8	4.0	4.2	4.1	4.2	4.4	4.5	4.5	4.6
196	2	M	4.3	3.5	4.5	3.9	4.1	4.1	4.3	4.1	4.2	4.3	4.5	5.7	5.5	6.1	6.3	5.9	4.7	5.9	4.8	4.2	4.6
197	2	M	4.3	3.5	4.5	3.9	4.1	4.1	4.3	4.1	4.2	4.3	4.5	5.7	5.5	6.1	6.3	5.9	4.7	5.9	4.8	4.2	4.6
198	2	M	4.3	3.5	4.5	3.9	4.1	4.1	4.3	4.1	4.2	4.3	4.5	5.7	5.5	6.1	6.3	5.9	4.7	5.9	4.8	4.2	4.6
199	2	M	4.3	3.5	4.5	3.9	4.1	4.1	4.3	4.1	4.2	4.3	4.5	5.7	5.5	6.1	6.3	5.9	4.7	---	---	---	---
200	2	M	4.3	3.5	4.5	3.9	4.1	4.1	4.3	4.1	4.2	4.3	4.5	5.7	5.5	6.1	6.3	5.9	4.7	5.9	4.8	4.2	4.6
201	2	M	4.2	3.7	4.0	4.1	4.3	4.1	4.5	4.5	4.5	4.6	4.6	4.9	4.4	4.7	4.6	5.2	6.0	5.6	6.3	5.5	4.9
202	2	M	4.2	3.7	4.0	4.1	4.3	4.1	4.5	4.5	4.5	4.6	4.6	4.9	4.4	4.7	4.6	5.2	6.0	5.6	6.3	5.5	4.9
203	2	M	4.2	3.7	4.0	4.1	4.3	4.1	4.5	4.5	4.5	4.6	4.6	4.9	4.4	4.7	4.6	5.2	6.0	5.6	6.3	5.5	4.9
204	2	M	4.2	3.7	4.0	4.1	4.3	4.1	4.5	4.5	4.5	4.6	4.6	4.9	4.4	4.7	4.6	5.2	6.0	5.6	6.3	5.5	4.9
205	2	M	4.2	3.7	4.0	4.1	4.3	4.1	4.5	4.5	4.5	4.6	4.6	4.9	4.4	4.7	4.6	5.2	6.0	5.6	6.3	5.5	4.9
206	2	M	5.2	4.3	5.5	5.9	5.9	5.0	6.5	5.2	5.3	6.0	5.4	4.6	4.6	4.7	5.5	5.1	5.1	5.3	4.7	4.3	4.5
207	2	M	5.2	4.3	5.5	5.9	5.9	5.0	6.5	5.2	5.3	6.0	5.4	4.6	4.6	4.7	5.5	5.1	5.1	5.3	4.7	4.3	4.5
208	2	M	5.2	4.3	5.5	5.9	5.9	5.0	6.5	5.2	5.3	6.0	5.4	4.6	4.6	4.7	5.5	5.1	5.1	5.3	4.7	4.3	4.5
209	2	M	5.2	4.3	5.5	5.9	5.9	5.0	6.5	5.2	5.3	6.0	5.4	4.6	4.6	4.7	5.5	5.1	5.1	5.3	4.7	4.3	4.5
210	2	M	5.2	4.3	5.5	5.9	5.9	5.0	6.5	5.2	5.3	6.0	5.4	4.6	4.6	4.7	5.5	5.1	5.1	5.3	4.7	4.3	4.5
211	2	M	4.8	4.6	5.0	4.3	4.5	4.2	5.0	4.8	4.4	5.5	5.7	5.3	5.1	4.5	4.9	5.3	5.0	5.1	4.8	4.7	4.8
212	2	M	4.8	4.6	5.0	4.3	4.5	4.2	5.0	4.8	4.4	5.5	5.7	5.3	5.1	4.5	4.9	5.3	5.0	5.1	4.8	4.7	4.8
213	2	M	4.8	4.6	5.0	4.3	4.5	4.2	5.0	4.8	4.4	5.5	5.7	5.3	5.1	4.5	4.9	5.3	5.0	5.1	4.8	4.7	4.8
214	2	M	4.8	4.6	5.0	4.3	4.5	4.2	5.0	4.8	4.4	5.5	5.7	5.3	5.1	4.5	4.9	5.3	5.0	5.1	4.8	4.7	4.8
215	2	M	4.8	4.6	5.0	4.3	4.5	4.2	5.0	4.8	4.4	5.5	5.7	5.3	5.1	4.5	4.9	5.3	5.0	5.1	4.8	4.7	4.8
216	2	M	5.2	5.0	4.9	4.7	4.5	4.3	4.6	4.4	4.3	4.5	4.6	4.4	4.2	4.4	4.7	4.6	4.4	4.4	4.7	4.1	4.2
217	2	M	5.2	5.0	4.9	4.7	4.5	4.3	4.6	4.4	4.3	4.5	4.6	4.4	4.2	4.4	4.7	4.6	4.4	4.4	4.7	4.1	4.2
218	2	M	5.2	5.0	4.9	4.7	4.5	4.3	4.6	4.4	4.3	4.5	4.6	4.4	4.2	4.4	4.7	4.6	4.4	4.4	4.7	4.1	4.2
219	2	M	5.2	5.0	4.9	4.7	4.5	4.3	4.6	4.4	4.3	4.5	4.6	4.4	4.2	4.4	4.7	4.6	4.4	4.4	4.7	4.1	4.2
220	2	M	5.2	5.0	4.9	4.7	4.5	4.3	4.6	4.4	4.3	4.5	4.6	4.4	4.2	4.4	4.7	4.6	4.4	4.4	4.7	4.1	4.2

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
			TEST WEEK																				
221	2	M	4.3	3.9	4.7	5.1	4.2	4.0	4.6	4.4	4.2	4.2	4.6	4.4	4.2	4.3	4.7	4.7	4.5	4.6	4.6	4.4	4.2
222	2	M	4.3	3.9	4.7	5.1	4.2	4.0	4.6	4.4	4.2	4.2	4.6	4.4	4.2	4.3	4.7	4.7	4.5	4.6	4.6	4.4	4.2
223	2	M	4.3	3.9	4.7	5.1	4.2	4.0	4.6	4.4	4.2	4.2	4.6	4.4	4.2	4.3	4.7	4.7	4.5	4.6	4.6	4.4	4.2
224	2	M	4.3	3.9	4.7	5.1	4.2	4.0	4.6	4.4	4.2	4.2	4.6	4.4	4.2	4.3	4.7	4.7	4.5	4.6	4.6	4.4	4.2
225	2	M	4.3	3.9	4.7	5.1	4.2	4.0	4.6	4.4	4.2	4.2	4.6	4.4	4.2	4.3	4.7	4.7	4.5	4.6	4.6	4.4	4.2
771	2	M	4.7	3.7	5.1	3.9	4.2	4.0	4.1	4.1	3.9	4.1	4.3	4.4	4.1	4.2	4.5	4.5	4.3	4.5	4.4	4.4	4.2
772	2	M	4.7	3.7	5.1	3.9	4.2	4.0	4.1	4.1	3.9	4.1	4.3	4.4	4.1	4.2	4.5	4.5	4.3	4.5	4.4	4.4	4.2
773	2	M	4.7	3.7	5.1	3.9	4.2	4.0	4.1	4.1	3.9	4.1	4.3	4.4	4.1	4.2	4.5	4.5	4.3	4.5	4.4	4.4	4.2
774	2	M	4.7	3.7	5.1	3.9	4.2	4.0	4.1	4.1	3.9	4.1	4.3	4.4	4.1	4.2	4.5	4.5	4.3	4.5	4.4	4.4	4.2
775	2	M	4.7	3.7	5.1	3.9	4.2	4.0	4.1	4.1	3.9	4.1	4.3	4.4	4.1	4.2	4.5	4.5	4.3	4.5	4.4	4.4	4.2
776	2	M	4.6	4.1	4.6	4.5	4.6	4.3	4.3	4.4	4.1	4.3	4.3	4.3	4.2	4.3	4.3	4.5	4.4	4.2	4.4	4.2	4.3
777	2	M	4.6	4.1	4.6	4.5	4.6	4.3	4.3	4.4	4.1	4.3	4.3	4.3	4.2	4.3	4.3	4.5	4.4	4.2	4.4	4.2	4.3
778	2	M	4.6	4.1	4.6	4.5	4.6	4.3	4.3	4.4	4.1	4.3	4.3	4.3	4.2	4.3	4.3	4.5	4.4	4.2	4.4	4.2	4.3
779	2	M	4.6	4.1	4.6	4.5	4.6	4.3	4.3	4.4	4.1	4.3	4.3	4.3	4.2	4.3	4.3	4.5	4.4	4.2	4.4	4.2	4.3
780	2	M	4.6	4.1	4.6	4.5	4.6	4.3	4.3	4.4	4.1	4.3	4.3	4.3	4.2	4.3	4.3	4.5	4.4	4.2	4.4	4.2	4.3
226	2	F	4.7	5.3	3.9	3.9	4.1	4.1	3.6	3.6	3.4	3.7	3.6	3.4	3.4	3.6	3.6	3.7	3.8	3.7	3.7	3.5	3.7
227	2	F	4.7	5.3	3.9	3.9	4.1	4.1	3.6	3.6	3.4	3.7	3.6	3.4	3.4	3.6	3.6	3.7	3.8	3.7	3.7	3.5	3.7
228	2	F	4.7	5.3	3.9	3.9	4.1	4.1	3.6	3.6	3.4	3.7	3.6	3.4	3.4	3.6	3.6	3.7	3.8	3.7	3.7	3.5	3.7
229	2	F	4.7	5.3	3.9	3.9	4.1	4.1	3.6	3.6	3.4	3.7	3.6	3.4	3.4	3.6	3.6	3.7	3.8	3.7	3.7	3.5	3.7
230	2	F	4.7	5.3	3.9	3.9	4.1	4.1	3.6	3.6	3.4	3.7	3.6	3.4	3.4	3.6	3.6	3.7	3.8	3.7	3.7	3.5	3.7
231	2	F	6.4	6.8	6.6	5.2	4.4	6.3	5.9	4.5	5.3	4.8	4.4	4.9	5.3	3.9	3.9	4.3	3.8	4.4	4.2	4.5	4.4
232	2	F	6.4	6.8	6.6	5.2	4.4	6.3	5.9	4.5	5.3	4.8	4.4	4.9	5.3	3.9	3.9	4.3	3.8	4.4	4.2	4.5	4.4
233	2	F	6.4	6.8	6.6	5.2	4.4	6.3	5.9	4.5	5.3	4.8	4.4	4.9	5.3	3.9	3.9	4.3	3.8	4.4	4.2	4.5	4.4
234	2	F	6.4	6.8	6.6	5.2	4.4	6.3	5.9	4.5	5.3	4.8	4.4	4.9	5.3	3.9	3.9	4.3	3.8	4.4	4.2	4.5	4.4
235	2	F	6.4	6.8	6.6	5.2	4.4	6.3	5.9	4.5	5.3	4.8	4.4	4.9	5.3	3.9	3.9	4.3	3.8	4.4	4.2	4.5	4.4
236	2	F	5.2	4.6	4.2	3.8	5.4	5.4	4.7	5.2	3.4	3.5	3.7	3.5	3.5	3.3	3.3	3.0	3.5	3.7	3.3	3.3	3.7
237	2	F	5.2	4.6	4.2	3.8	5.4	5.4	4.7	5.2	3.4	3.5	3.7	3.5	3.5	3.3	3.3	3.0	3.5	3.7	3.3	3.3	3.7
238	2	F	5.2	4.6	4.2	3.8	5.4	5.4	4.7	5.2	3.4	3.5	3.7	3.5	3.5	3.3	3.3	3.0	3.5	3.7	3.3	3.3	3.7
239	2	F	5.2	4.6	4.2	3.8	5.4	5.4	4.7	5.2	3.4	3.5	3.7	3.5	3.5	3.3	3.3	3.0	3.5	3.7	3.3	3.3	3.7
240	2	F	5.2	4.6	4.2	3.8	5.4	5.4	4.7	5.2	3.4	3.5	3.7	3.5	3.5	3.3	3.3	3.0	3.5	3.7	3.3	3.3	3.7
241	2	F	4.0	6.1	5.0	5.1	3.7	5.6	4.4	4.8	3.5	3.1	3.4	3.5	3.1	3.1	3.1	3.3	3.1	3.4	3.0	3.2	3.2
242	2	F	4.0	6.1	5.0	5.1	3.7	5.6	4.4	4.8	3.5	3.1	3.4	3.5	3.1	3.1	3.1	3.3	3.1	3.4	3.0	3.2	3.2
243	2	F	4.0	6.1	5.0	5.1	3.7	5.6	4.4	4.8	3.5	3.1	3.4	3.5	3.1	3.1	3.1	3.3	3.1	3.4	3.0	3.2	3.2
244	2	F	4.0	6.1	5.0	5.1	3.7	5.6	4.4	4.8	3.5	3.1	3.4	3.5	3.1	3.1	3.1	3.3	3.1	3.4	3.0	3.2	3.2
245	2	F	4.0	6.1	5.0	5.1	3.7	5.6	4.4	4.8	3.5	3.1	3.4	3.5	3.1	3.1	3.1	3.3	3.1	3.4	3.0	3.2	3.2
246	2	F	4.9	4.9	5.2	4.5	4.3	4.6	4.4	4.0	4.0	4.5	3.5	3.3	3.4	3.5	3.5	3.7	3.7	3.7	3.7	3.3	3.0
247	2	F	4.9	4.9	5.2	4.5	4.3	4.6	4.4	4.0	4.0	4.5	3.5	3.3	3.4	3.5	3.5	3.7	3.7	3.7	3.7	3.3	3.0
248	2	F	4.9	4.9	5.2	4.5	4.3	4.6	4.4	4.0	4.0	4.5	3.5	3.3	3.4	3.5	3.5	3.7	3.7	3.7	3.7	3.3	3.0
249	2	F	4.9	4.9	5.2	4.5	4.3	4.6	4.4	4.0	4.0	4.5	3.5	3.3	3.4	3.5	3.5	3.7	3.7	3.7	3.7	3.3	3.0
250	2	F	4.9	4.9	5.2	4.5	4.3	4.6	4.4	4.0	4.0	4.5	3.5	3.3	3.4	3.5	3.5	3.7	3.7	3.7	3.7	3.3	3.0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

			TEST WEEK																				
ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
251	2	F	3.5	3.3	3.2	3.3	3.3	3.3	3.3	1.7	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.4	3.0	3.7	3.2	3.2	3.3
252	2	F	3.5	3.3	3.2	3.3	3.3	3.3	3.3	1.7	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.4	3.0	3.7	3.2	3.2	3.3
253	2	F	3.5	3.3	3.2	3.3	3.3	3.3	3.3	1.7	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.4	3.0	3.7	3.2	3.2	3.3
254	2	F	3.5	3.3	3.2	3.3	3.3	3.3	3.3	1.7	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.4	3.0	3.7	3.2	3.2	3.3
255	2	F	3.5	3.3	3.2	3.3	3.3	3.3	3.3	1.7	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.4	3.0	3.7	3.2	3.2	3.3
256	2	F	6.0	5.0	3.6	3.9	3.7	4.4	4.2	5.7	4.2	3.9	5.1	4.0	4.0	3.5	3.8	3.4	4.0	3.6	4.0	4.1	3.9
257	2	F	6.0	5.0	3.6	3.9	3.7	4.4	4.2	5.7	4.2	3.9	5.1	4.0	4.0	3.5	3.8	3.4	4.0	3.6	4.0	4.1	3.9
258	2	F	6.0	5.0	3.6	3.9	3.7	4.4	4.2	5.7	4.2	3.9	5.1	4.0	4.0	3.5	3.8	3.4	4.0	3.6	4.0	4.1	3.9
259	2	F	6.0	5.0	3.6	3.9	3.7	4.4	4.2	5.7	4.2	3.9	5.1	4.0	4.0	3.5	3.8	3.4	4.0	3.6	4.0	4.1	3.9
260	2	F	6.0	5.0	3.6	3.9	3.7	4.4	4.2	5.7	4.2	3.9	5.1	4.0	4.0	3.5	3.8	3.4	4.0	3.6	4.0	4.1	3.9
261	2	F	4.9	6.2	4.0	3.7	3.3	3.7	3.5	3.7	3.3	3.4	3.5	3.3	3.5	3.4	3.6	3.5	3.4	3.7	3.5	3.6	3.7
262	2	F	4.9	6.2	4.0	3.7	3.3	3.7	3.5	3.7	3.3	3.4	3.5	3.3	3.5	3.4	3.6	3.5	3.4	3.7	3.5	3.6	3.7
263	2	F	4.9	6.2	4.0	3.7	3.3	3.7	3.5	3.7	3.3	3.4	3.5	3.3	3.5	3.4	3.6	3.5	3.4	3.7	3.5	3.6	3.7
264	2	F	4.9	6.2	4.0	3.7	3.3	3.7	3.5	3.7	3.3	3.4	3.5	3.3	3.5	3.4	3.6	3.5	3.4	3.7	3.5	3.6	3.7
265	2	F	4.9	6.2	4.0	3.7	3.3	3.7	3.5	3.7	3.3	3.4	3.5	3.3	3.5	3.4	3.6	3.5	3.4	3.7	3.5	3.6	3.7
266	2	F	6.1	5.3	3.6	4.3	3.8	5.5	4.7	3.8	3.3	3.6	3.2	3.9	3.5	3.3	3.0	3.3	3.4	3.6	3.6	3.1	3.1
267	2	F	6.1	5.3	3.6	4.3	3.8	5.5	4.7	3.8	3.3	3.6	3.2	3.9	3.5	3.3	3.0	3.3	3.4	3.6	3.6	3.1	3.1
268	2	F	6.1	5.3	3.6	4.3	3.8	5.5	4.7	3.8	3.3	3.6	3.2	3.9	3.5	3.3	3.0	3.3	3.4	3.6	3.6	3.1	3.1
269	2	F	6.1	5.3	3.6	4.3	3.8	5.5	4.7	3.8	3.3	3.6	3.2	3.9	3.5	3.3	3.0	3.3	3.4	3.6	3.6	3.1	3.1
270	2	F	6.1	5.3	3.6	4.3	3.8	5.5	4.7	3.8	3.3	3.6	3.2	3.9	3.5	3.3	3.0	3.3	3.4	3.6	3.6	3.1	3.1
271	2	F	5.3	3.8	3.9	3.9	3.9	4.3	4.7	3.9	3.8	3.7	4.2	3.5	3.3	3.5	3.7	3.4	3.2	3.4	3.8	3.4	3.2
272	2	F	5.3	3.8	3.9	3.9	3.9	4.3	4.7	3.9	3.8	3.7	4.2	3.5	3.3	3.5	3.7	3.4	3.2	3.4	3.8	3.4	3.2
273	2	F	5.3	3.8	3.9	3.9	3.9	4.3	4.7	3.9	3.8	3.7	4.2	3.5	3.3	3.5	3.7	3.4	3.2	3.4	3.8	3.4	3.2
274	2	F	5.3	3.8	3.9	3.9	3.9	4.3	4.7	3.9	3.8	3.7	4.2	3.5	3.3	3.5	3.7	3.4	3.2	3.4	3.8	3.4	3.2
275	2	F	5.3	3.8	3.9	3.9	3.9	4.3	4.7	3.9	3.8	3.7	4.2	3.5	3.3	3.5	3.7	3.4	3.2	3.4	3.8	3.4	3.2
276	2	F	4.4	4.7	3.9	3.7	3.6	4.1	4.4	3.7	4.0	3.8	3.8	4.0	3.8	3.9	3.4	3.6	3.9	4.1	3.7	3.5	3.8
277	2	F	4.4	4.7	3.9	3.7	3.6	4.1	4.4	3.7	4.0	3.8	3.8	4.0	3.8	3.9	3.4	3.6	3.9	4.1	3.7	3.5	3.8
278	2	F	4.4	4.7	3.9	3.7	3.6	4.1	4.4	3.7	4.0	3.8	3.8	4.0	3.8	3.9	3.4	3.6	3.9	4.1	3.7	3.5	3.8
279	2	F	4.4	4.7	3.9	3.7	3.6	4.1	4.4	3.7	4.0	3.8	3.8	4.0	3.8	3.9	3.4	3.6	3.9	4.1	3.7	3.5	3.8
280	2	F	4.4	4.7	3.9	3.7	3.6	4.1	4.4	3.7	4.0	3.8	3.8	4.0	3.8	3.9	3.4	3.6	3.9	4.1	3.7	3.5	3.8
281	2	F	3.7	3.7	3.3	3.3	3.3	3.2	3.5	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.5	3.4	3.1	3.7	3.4	3.3	3.3
282	2	F	3.7	3.7	3.3	3.3	3.3	3.2	3.5	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.5	3.4	3.1	3.7	3.4	3.3	3.3
283	2	F	3.7	3.7	3.3	3.3	3.3	3.2	3.5	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.5	3.4	3.1	3.7	3.4	3.3	3.3
284	2	F	3.7	3.7	3.3	3.3	3.3	3.2	3.5	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.5	3.4	3.1	3.7	3.4	3.3	3.3
285	2	F	3.7	3.7	3.3	3.3	3.3	3.2	3.5	3.2	3.2	3.5	3.3	3.1	3.1	3.3	3.5	3.4	3.1	3.7	3.4	3.3	3.3
286	2	F	6.2	4.1	4.5	4.4	4.8	4.3	4.8	5.4	3.9	3.5	4.2	4.1	3.6	3.1	3.6	3.3	3.5	3.2	3.3	3.5	3.0
287	2	F	6.2	4.1	4.5	4.4	4.8	4.3	4.8	5.4	3.9	3.5	4.2	4.1	3.6	3.1	3.6	3.3	3.5	3.2	3.3	3.5	3.0
288	2	F	6.2	4.1	4.5	4.4	4.8	4.3	4.8	5.4	3.9	3.5	4.2	4.1	3.6	3.1	3.6	3.3	3.5	3.2	3.3	3.5	3.0
289	2	F	6.2	4.1	4.5	4.4	4.8	4.3	4.8	5.4	3.9	3.5	4.2	4.1	3.6	3.1	3.6	3.3	3.5	3.2	3.3	3.5	3.0
290	2	F	6.2	4.1	4.5	4.4	4.8	4.3	4.8	5.4	3.9	3.5	4.2	4.1	3.6	3.1	3.6	3.3	3.5	3.2	3.3	3.5	3.0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
291	2	F	6.3	6.1	4.3	4.6	4.7	5.0	4.4	3.2	3.1	3.3	3.2	3.3	3.0	3.1	3.3	2.9	3.1	3.2	3.4	3.1	3.1
292	2	F	6.3	6.1	4.3	4.6	4.7	5.0	4.4	3.2	3.1	3.3	3.2	3.3	3.0	3.1	3.3	2.9	3.1	3.2	3.4	3.1	3.1
293	2	F	6.3	6.1	4.3	4.6	4.7	5.0	4.4	3.2	3.1	3.3	3.2	3.3	3.0	3.1	3.3	2.9	3.1	3.2	3.4	3.1	3.1
294	2	F	6.3	6.1	4.3	4.6	4.7	5.0	4.4	3.2	3.1	3.3	3.2	3.3	3.0	3.1	3.3	2.9	3.1	3.2	3.4	3.1	3.1
295	2	F	6.3	6.1	4.3	4.6	4.7	5.0	4.4	3.2	3.1	3.3	3.2	3.3	3.0	3.1	3.3	2.9	3.1	3.2	3.4	3.1	3.1
296	2	F	7.1	6.0	4.1	5.5	4.3	3.8	4.4	3.6	3.9	3.7	4.0	4.3	3.8	3.7	3.9	3.5	3.5	3.4	3.4	3.4	3.9
297	2	F	7.1	6.0	4.1	5.5	4.3	3.8	4.4	3.6	3.9	3.7	4.0	4.3	3.8	3.7	3.9	3.5	3.5	3.4	3.4	3.4	3.9
298	2	F	7.1	6.0	4.1	5.5	4.3	3.8	4.4	3.6	3.9	3.7	4.0	4.3	3.8	3.7	3.9	3.5	3.5	3.4	3.4	3.4	3.9
299	2	F	7.1	6.0	4.1	5.5	4.3	3.8	4.4	3.6	3.9	3.7	4.0	4.3	3.8	3.7	3.9	3.5	3.5	3.4	3.4	3.4	3.9
300	2	F	7.1	6.0	4.1	5.5	4.3	3.8	4.4	3.6	3.9	3.7	4.0	4.3	3.8	3.7	3.9	3.5	3.5	3.4	3.4	3.4	3.9
781	2	F	5.3	6.0	3.9	3.7	3.6	3.7	4.8	3.3	3.5	3.7	3.7	3.5	3.5	3.6	3.9	3.3	3.4	3.6	3.7	3.9	3.4
782	2	F	5.3	6.0	3.9	3.7	3.6	3.7	4.8	3.3	3.5	3.7	3.7	3.5	3.5	3.6	3.9	3.3	3.4	3.6	3.7	3.9	3.4
783	2	F	5.3	6.0	3.9	3.7	3.6	3.7	4.8	3.3	3.5	3.7	3.7	3.5	3.5	3.6	3.9	3.3	3.4	3.6	3.7	3.9	3.4
784	2	F	5.3	6.0	3.9	3.7	3.6	3.7	4.8	3.3	3.5	3.7	3.7	3.5	3.5	3.6	3.9	3.3	3.4	3.6	3.7	3.9	3.4
785	2	F	5.3	6.0	3.9	3.7	3.6	3.7	4.8	3.3	3.5	3.7	3.7	3.5	3.5	3.6	3.9	3.3	3.4	3.6	3.7	3.9	3.4
786	2	F	5.6	5.1	3.8	4.9	5.1	4.7	3.8	3.5	3.4	3.6	3.6	3.4	3.5	3.7	3.4	3.5	3.3	3.6	3.3	3.7	3.5
787	2	F	5.6	5.1	3.8	4.9	5.1	4.7	3.8	3.5	3.4	3.6	3.6	3.4	3.5	3.7	3.4	3.5	3.3	3.6	3.3	3.7	3.5
788	2	F	5.6	5.1	3.8	4.9	5.1	4.7	3.8	3.5	3.4	3.6	3.6	3.4	3.5	3.7	3.4	3.5	3.3	3.6	3.3	3.7	3.5
789	2	F	5.6	5.1	3.8	4.9	5.1	4.7	3.8	3.5	3.4	3.6	3.6	3.4	3.5	3.7	3.4	3.5	3.3	3.6	3.3	3.7	3.5
790	2	F	5.6	5.1	3.8	4.9	5.1	4.7	3.8	3.5	3.4	3.6	3.6	3.4	3.5	3.7	3.4	3.5	3.3	3.6	3.3	3.7	3.5
301	3	M	4.9	5.4	5.6	5.5	4.5	4.6	5.6	4.8	4.7	4.9	4.7	5.3	4.7	5.0	5.3	5.1	4.9	5.0	5.0	4.8	4.7
302	3	M	4.9	5.4	5.6	5.5	4.5	4.6	5.6	4.8	4.7	4.9	4.7	5.3	4.7	5.0	5.3	5.1	4.9	5.0	5.0	4.8	4.7
303	3	M	4.9	5.4	5.6	5.5	4.5	4.6	5.6	4.8	4.7	4.9	4.7	5.3	4.7	5.0	5.3	5.1	4.9	5.0	5.0	4.8	4.7
304	3	M	4.9	5.4	5.6	5.5	4.5	4.6	5.6	4.8	4.7	4.9	4.7	5.3	4.7	5.0	5.3	5.1	4.9	5.0	5.0	4.8	4.7
305	3	M	4.9	5.4	5.6	5.5	4.5	4.6	5.6	4.8	4.7	4.9	4.7	5.3	4.7	5.0	5.3	5.1	4.9	5.0	5.0	4.8	4.7
306	3	M	3.8	3.5	3.9	3.8	4.2	4.0	4.4	4.5	4.1	4.4	4.6	4.2	4.3	4.5	4.7	4.8	4.4	4.4	4.3	3.8	4.4
307	3	M	3.8	3.5	3.9	3.8	4.2	4.0	4.4	4.5	4.1	4.4	4.6	4.2	4.3	4.5	4.7	4.8	4.4	4.4	4.3	3.8	4.4
308	3	M	3.8	3.5	3.9	3.8	4.2	4.0	4.4	4.5	4.1	4.4	4.6	4.2	4.3	4.5	4.7	4.8	4.4	4.4	4.3	3.8	4.4
309	3	M	3.8	3.5	3.9	3.8	4.2	4.0	4.4	4.5	4.1	4.4	4.6	4.2	4.3	4.5	4.7	4.8	4.4	4.4	4.3	3.8	4.4
310	3	M	3.8	3.5	3.9	3.8	4.2	4.0	4.4	4.5	4.1	4.4	4.6	4.2	4.3	4.5	4.7	4.8	4.4	4.4	4.3	3.8	4.4
311	3	M	4.0	4.0	4.3	4.3	4.5	4.5	4.5	4.8	4.6	4.5	4.5	4.7	4.8	4.5	5.1	4.7	4.7	5.1	4.6	4.7	5.0
312	3	M	4.0	4.0	4.3	4.3	4.5	4.5	4.5	4.8	4.6	4.5	4.5	4.7	4.8	4.5	5.1	4.7	4.7	5.1	4.6	4.7	5.0
313	3	M	4.0	4.0	4.3	4.3	4.5	4.5	4.5	4.8	4.6	4.5	4.5	4.7	4.8	4.5	5.1	4.7	4.7	5.1	4.6	4.7	5.0
314	3	M	4.0	4.0	4.3	4.3	4.5	4.5	4.5	4.8	4.6	4.5	4.5	4.7	4.8	4.5	5.1	4.7	4.7	5.1	4.6	4.7	5.0
315	3	M	4.0	4.0	4.3	4.3	4.5	4.5	4.5	4.9	4.6	4.5	4.5	4.7	4.8	4.5	5.1	4.7	4.7	5.1	4.6	4.7	5.0
316	3	M	4.2	3.9	4.6	4.3	4.5	4.5	5.1	4.9	4.5	4.5	4.6	4.9	4.6	4.4	4.7	4.7	4.7	4.9	4.7	4.5	4.8
317	3	M	4.2	3.9	4.6	4.3	4.5	4.5	5.1	4.9	4.5	4.5	4.6	4.9	4.6	4.4	4.7	4.7	4.7	4.9	4.7	4.5	4.8
318	3	M	4.2	3.9	4.6	4.3	4.5	4.5	5.1	4.9	4.5	4.5	4.6	4.9	4.6	4.4	4.7	4.7	4.7	4.9	4.7	4.5	4.8
319	3	M	4.2	3.9	4.6	4.3	4.5	4.5	5.1	4.9	4.5	4.5	4.6	4.9	4.6	4.4	4.7	4.7	4.7	4.9	4.7	4.5	4.8
320	3	M	4.2	3.9	4.6	4.3	4.5	4.5	5.1	4.9	4.5	4.5	4.6	4.9	4.6	4.4	4.7	4.7	4.7	4.9	4.7	4.5	4.8

TR Group 1 = Control· 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

			TEST WEEK																				
ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
321	3	M	3.6	3.8	4.4	4.1	4.3	4.3	4.6	4.3	4.3	4.3	3.9	4.2	4.1	4.2	4.3	4.2	4.3	4.5	4.4	4.5	4.5
322	3	M	3.6	3.8	4.4	4.1	4.3	4.3	4.6	4.3	4.3	4.3	3.9	4.2	4.1	4.2	4.3	4.2	4.3	4.5	4.4	4.5	4.5
323	3	M	3.6	3.8	4.4	4.1	4.3	4.3	4.6	4.3	4.3	4.3	3.9	4.2	4.1	4.2	4.3	4.2	4.3	4.5	4.4	4.5	4.5
324	3	M	3.6	3.8	4.4	4.1	4.3	4.3	4.6	4.3	4.3	4.3	3.9	4.2	4.1	4.2	4.3	4.2	4.3	4.5	4.4	4.5	4.5
325	3	M	3.6	3.8	4.4	4.1	4.3	4.3	4.6	4.3	4.3	4.3	3.9	4.2	4.1	4.2	4.3	4.2	4.3	4.5	4.4	4.5	4.5
326	3	M	4.0	3.9	4.5	4.9	4.4	4.2	5.0	4.6	4.4	5.0	4.2	4.7	5.1	4.7	5.2	5.5	4.7	4.4	4.1	3.9	3.8
327	3	M	4.0	3.9	4.5	4.9	4.4	4.2	5.0	4.6	4.4	5.0	4.2	4.7	5.1	4.7	5.2	5.5	4.7	4.4	4.1	3.9	3.8
328	3	M	4.0	3.9	4.5	4.9	4.4	4.2	5.0	4.6	4.4	5.0	4.2	4.7	5.1	4.7	5.2	5.5	4.7	4.4	4.1	3.9	3.8
329	3	M	4.0	3.9	4.5	4.9	4.4	4.2	5.0	4.6	4.4	5.0	4.2	4.7	5.1	4.7	5.2	5.5	4.7	4.4	4.1	3.9	3.8
330	3	M	4.0	3.9	4.5	4.9	4.4	4.2	5.0	4.6	4.4	5.0	4.2	4.7	5.1	4.7	5.2	5.5	4.7	4.4	4.1	3.9	3.8
331	3	M	4.0	4.0	4.7	5.7	4.5	4.7	4.9	4.7	5.1	4.6	5.0	4.7	4.6	4.4	5.0	4.8	4.6	4.5	4.5	4.2	4.4
332	3	M	4.0	4.0	4.7	5.7	4.5	4.7	4.9	4.7	5.1	4.6	5.0	4.7	4.6	4.4	5.0	4.8	4.6	4.5	4.5	4.2	4.4
333	3	M	4.0	4.0	4.7	5.7	4.5	4.7	4.9	4.7	5.1	4.6	5.0	4.7	4.6	4.4	5.0	4.8	4.6	4.5	4.5	4.2	4.4
334	3	M	4.0	4.0	4.7	5.7	4.5	4.7	4.9	4.7	5.1	4.6	5.0	4.7	4.6	4.4	5.0	4.8	4.6	4.5	4.5	4.2	4.4
335	3	M	4.0	4.0	4.7	5.7	4.5	4.7	4.9	4.7	5.1	4.6	5.0	4.7	4.6	4.4	5.0	4.8	4.6	4.5	4.5	4.2	4.4
336	3	M	4.5	4.9	4.7	4.6	4.5	4.6	5.1	4.7	4.5	4.6	4.5	4.5	4.6	4.3	4.7	4.6	4.7	4.3	3.9	3.9	4.4
337	3	M	4.5	4.9	4.7	4.6	4.5	4.6	5.1	4.7	4.5	4.6	4.5	4.5	4.6	4.3	4.7	4.6	4.7	4.3	3.9	3.9	4.4
338	3	M	4.5	4.9	4.7	4.6	4.5	4.6	5.1	4.7	4.5	4.6	4.5	4.5	4.6	4.3	4.7	4.6	4.7	4.3	3.9	3.9	4.4
339	3	M	4.5	4.9	4.7	4.6	4.5	4.6	5.1	4.7	4.5	4.6	4.5	4.5	4.6	4.3	4.7	4.6	4.7	4.3	3.9	*---	---
340	3	M	4.5	4.9	4.7	4.6	4.5	4.6	5.1	4.7	4.5	4.6	4.5	4.5	4.6	4.3	4.7	4.6	4.7	4.3	3.9	3.9	4.4
341	3	M	5.1	4.2	4.5	4.8	4.1	4.4	4.9	4.6	4.6	5.3	4.8	4.5	4.3	4.3	4.5	4.4	4.4	5.1	4.6	4.5	4.5
342	3	M	5.1	4.2	4.5	4.8	4.1	4.4	4.9	4.6	4.6	5.3	4.8	4.5	4.3	4.3	4.5	4.4	4.4	5.1	4.6	4.5	4.5
343	3	M	5.1	4.2	4.5	4.8	4.1	4.4	4.9	4.6	4.6	5.3	4.8	4.5	4.3	4.3	4.5	4.4	4.4	5.1	4.6	4.5	4.5
344	3	M	5.1	4.2	4.5	4.8	4.1	4.4	4.9	4.6	4.6	5.3	4.8	4.5	4.3	4.3	4.5	4.4	4.4	5.1	4.6	4.5	4.5
345	3	M	5.1	4.2	4.5	4.8	4.1	4.4	4.9	4.6	4.6	5.3	4.8	4.5	4.3	4.3	4.5	4.4	4.4	5.1	4.6	4.5	4.5
346	3	M	3.9	3.4	3.7	4.0	3.8	3.9	4.2	4.1	4.3	4.5	5.0	4.4	4.1	4.1	4.3	4.3	4.3	4.3	4.1	4.0	4.2
347	3	M	3.9	3.4	3.7	4.0	3.8	3.9	4.2	4.1	4.3	4.5	5.0	4.4	4.1	4.1	4.3	4.3	4.3	4.3	4.1	4.0	4.2
348	3	M	3.9	3.4	3.7	4.0	3.8	3.9	4.2	4.1	4.3	4.5	5.0	4.4	4.1	4.1	4.3	4.3	4.3	4.3	4.1	4.0	4.2
349	3	M	3.9	3.4	3.7	4.0	3.8	3.9	4.2	4.1	4.3	4.5	5.0	4.4	4.1	4.1	4.3	4.3	4.3	4.3	4.1	4.0	4.2
350	3	M	3.9	3.4	3.7	4.0	3.8	3.9	4.2	4.1	4.3	4.5	5.0	4.4	4.1	4.1	4.3	4.3	4.3	4.3	4.1	4.0	4.2
351	3	M	3.7	3.9	4.5	4.3	4.5	4.2	4.2	4.5	4.2	4.7	4.2	4.5	4.4	4.5	4.7	4.8	4.7	4.9	4.9	4.1	4.3
352	3	M	3.7	3.9	4.5	4.3	4.5	4.2	4.2	4.5	4.2	4.7	4.2	4.5	4.4	4.5	4.7	4.8	4.7	4.9	4.9	4.1	4.3
353	3	M	3.7	3.9	4.5	4.3	4.5	4.2	4.2	4.5	4.2	4.7	4.2	4.5	4.4	4.5	4.7	4.8	4.7	4.9	4.9	4.1	4.3
354	3	M	3.7	3.9	4.5	4.3	4.5	4.2	4.2	4.5	4.2	4.7	4.2	4.5	4.4	4.5	4.7	4.8	4.7	4.9	4.9	4.1	4.3
355	3	M	3.7	3.9	4.5	4.3	4.5	4.2	4.2	4.5	4.2	4.7	4.2	4.5	4.4	4.5	4.7	4.8	4.7	4.9	4.9	4.1	4.3
356	3	M	3.7	5.0	5.4	5.3	4.9	4.6	4.8	5.4	5.6	4.5	3.9	4.2	5.1	4.2	4.6	4.5	4.4	4.9	4.8	4.5	4.5
357	3	M	3.7	5.0	5.4	5.3	4.9	4.6	4.8	5.4	5.6	4.5	3.9	4.2	5.1	4.2	4.6	4.5	4.4	4.9	4.8	4.5	4.5
358	3	M	3.7	5.0	5.4	5.3	4.9	4.6	4.8	5.4	5.6	4.5	3.9	4.2	5.1	4.2	4.6	4.5	4.4	4.9	4.8	4.5	4.5
359	3	M	3.7	5.0	5.4	5.3	4.9	4.6	4.8	5.4	5.6	4.5	3.9	4.2	5.1	4.2	4.6	4.5	4.4	4.9	4.8	4.5	4.5
360	3	M	3.7	5.0	5.4	5.3	4.9	4.6	4.8	5.4	5.6	4.5	3.9	4.2	5.1	4.2	4.6	4.5	4.4	4.9	4.8	4.5	4.5

*---No data available (died)

Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3 5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
361	3	M	3.7	3.7	4.0	4.0	4.1	4.1	4.5	4.2	4.1	4.2	4.1	4.3	4.2	4.4	3.6	4.7	4.5	4.6	4.9	4.6	4.4
362	3	M	3.7	3.7	4.0	4.0	4.1	4.1	4.5	4.2	4.1	4.2	4.1	4.3	4.2	4.4	3.6	4.7	4.5	4.6	4.9	4.6	4.4
363	3	M	3.7	3.7	4.0	4.0	4.1	4.1	4.5	4.2	4.1	4.2	4.1	4.3	4.2	4.4	3.6	4.7	4.5	4.6	4.9	4.6	4.4
364	3	M	3.7	3.7	4.0	4.0	4.	4.1	4.5	4.2	4.1	4.2	4.1	4.3	4.2	4.4	3.6	4.7	4.5	4.6	4.9	4.6	4.4
365	3	M	3.7	3.7	4.0	4.0	4.1	4.1	4.5	4.2	4.1	4.2	4.1	4.3	4.2	4.4	3.6	4.7	4.5	4.6	4.9	4.6	4.4
366	3	M	5.8	4.0	5.0	4.5	5.7	4.7	5.2	5.0	5.1	5.6	4.5	5.5	4.2	4.5	5.1	5.6	5.3	4.8	4.5	5.3	4.4
367	3	M	5.8	4.0	5.0	4.5	5.7	4.7	5.2	5.0	5.1	5.6	4.5	5.5	4.2	4.5	5.1	5.6	5.3	4.8	4.5	5.3	4.4
368	3	M	5.8	4.0	5.0	4.5	5.7	4.7	5.2	5.0	5.1	5.6	4.5	5.5	4.2	4.5	5.1	5.6	5.3	4.8	4.5	5.3	4.4
369	3	M	5.8	4.0	5.0	4.5	5.7	4.7	5.2	5.0	5.1	5.6	4.5	5.5	4.2	4.5	5.1	5.6	5.3	4.8	4.5	5.3	4.4
370	3	M	5.8	4.0	5.0	4.5	5.7	4.7	5.2	5.0	5.1	5.6	4.5	5.5	4.2	4.5	5.1	5.6	5.3	4.8	4.5	5.3	4.4
371	3	M	4.3	4.0	4.2	4.3	4.7	4.4	5.2	5.1	4.7	4.6	4.3	4.6	4.3	4.5	4.8	5.1	4.9	4.7	5.1	4.8	5.1
372	3	M	4.3	4.0	4.2	4.3	4.7	4.4	5.2	5.1	4.7	4.6	4.3	4.6	4.3	4.5	4.8	5.1	4.9	4.7	5.1	4.8	5.1
373	3	M	4.3	4.0	4.2	4.3	4.7	4.4	5.2	5.1	4.7	4.6	4.3	4.6	4.3	4.5	4.8	5.1	4.9	4.7	5.1	4.8	5.1
374	3	M	4.3	4.0	4.2	4.3	4.7	4.4	5.2	5.1	4.7	4.6	4.3	4.6	4.3	4.5	4.8	5.1	4.9	4.7	5.1	4.8	5.1
375	3	M	4.3	4.0	4.2	4.3	4.7	4.4	5.2	5.1	4.7	4.6	4.3	4.6	4.3	4.5	4.8	5.1	4.9	4.7	5.1	4.8	5.1
791	3	M	4.7	5.7	5.1	6.7	4.9	4.3	4.7	4.4	4.4	4.1	4.1	4.3	4.0	4.2	4.3	4.2	4.3	4.3	4.2	4.1	3.3
792	3	M	4.7	5.7	5.1	6.7	4.9	4.3	4.7	4.4	4.4	4.1	4.1	4.3	4.0	4.2	4.3	4.2	4.3	4.3	4.2	4.1	3.3
793	3	M	4.7	5.7	5.1	6.7	4.9	4.3	4.7	4.4	4.4	4.1	4.1	4.3	4.0	4.2	4.3	4.2	4.3	4.3	4.2	4.1	3.3
794	3	M	4.7	5.7	5.1	6.7	4.9	4.3	4.7	4.4	4.4	4.1	4.1	4.3	4.0	4.2	4.3	4.2	4.3	4.3	4.2	4.1	3.3
795	3	M	4.7	5.7	5.1	6.7	4.9	4.3	4.7	4.4	4.4	4.1	4.1	4.3	4.0	4.2	4.3	4.2	4.3	4.3	4.2	4.1	3.3
796	3	M	4.4	4.2	4.2	4.7	4.3	4.1	4.1	4.4	4.3	4.2	4.0	4.1	4.2	4.3	4.7	4.5	4.4	4.6	4.4	4.3	4.6
797	3	M	4.4	4.2	4.2	4.7	4.3	4.1	4.1	4.4	4.3	4.2	4.0	4.1	4.2	4.3	4.7	4.5	4.4	4.6	4.4	4.3	4.6
798	3	M	4.4	4.2	4.2	4.7	4.3	4.1	4.1	4.4	4.3	4.2	4.0	4.1	4.2	4.3	4.7	4.5	4.4	4.6	4.4	4.3	4.6
799	3	M	4.4	4.2	4.2	4.7	4.3	4.1	4.1	4.4	4.3	4.2	4.0	4.1	4.2	4.3	4.7	4.5	4.4	4.6	4.4	4.3	4.6
800	3	M	4.4	4.2	4.2	4.7	4.3	4.1	4.1	4.4	4.3	4.2	4.0	4.1	4.2	4.3	4.7	4.5	4.4	4.6	4.4	4.3	4.6
376	3	F	5.0	4.3	3.7	3.8	3.7	4.3	4.5	3.8	3.8	3.6	3.7	3.5	3.5	3.6	4.2	3.7	3.5	3.9	3.7	3.8	3.4
377	3	F	5.0	4.3	3.7	3.8	3.7	4.3	4.5	3.8	3.8	3.6	3.7	3.5	3.5	3.6	4.2	3.7	3.5	3.9	3.7	3.8	3.4
378	3	F	5.0	4.3	3.7	3.8	3.7	4.3	4.5	3.8	3.8	3.6	3.7	3.5	3.5	3.6	4.2	3.7	3.5	3.9	3.7	3.8	3.4
379	3	F	5.0	4.3	3.7	3.8	3.7	4.3	4.5	3.8	3.8	3.6	3.7	3.5	3.5	3.6	4.2	3.7	3.5	3.9	3.7	3.8	3.4
380	3	F	5.0	4.3	3.7	3.8	3.7	4.3	4.5	3.8	3.8	3.6	3.7	3.5	3.5	3.6	4.2	3.7	3.5	3.9	3.7	3.8	3.4
381	3	F	5.8	3.9	3.5	3.5	3.3	3.6	3.6	3.6	3.6	3.4	3.5	3.6	3.4	3.4	3.5	3.5	3.1	4.0	3.7	3.7	3.3
382	3	F	5.8	3.9	3.5	3.5	3.3	3.6	3.6	3.6	3.6	3.4	3.5	3.6	3.4	3.4	3.5	3.5	3.1	4.0	3.7	3.7	3.3
383	3	F	5.8	3.9	3.5	3.5	3.3	3.6	3.6	3.6	3.6	3.4	3.5	3.6	3.4	3.4	3.5	3.5	3.1	4.0	3.7	3.7	3.3
384	3	F	5.8	3.9	3.5	3.5	3.3	3.6	3.6	3.6	3.6	3.4	3.5	3.6	3.4	3.4	3.5	3.5	3.1	4.0	3.7	3.7	3.3
385	3	F	5.8	3.9	3.5	3.5	3.3	3.6	3.6	3.6	3.6	3.4	3.5	3.6	3.4	3.4	3.5	3.5	3.1	4.0	3.7	3.7	3.3
386	3	F	4.8	4.1	4.6	3.5	3.6	3.9	3.6	3.3	3.5	3.5	3.3	3.5	3.1	3.4	3.3	3.4	3.1	3.8	3.2	3.4	3.0
387	3	F	4.8	4.1	4.6	3.5	3.6	3.9	3.6	3.3	3.5	3.5	3.3	3.5	3.1	3.4	3.3	3.4	3.1	3.8	3.2	3.4	3.0
388	3	F	4.8	4.1	4.6	3.5	3.6	3.9	3.6	3.3	3.5	3.5	3.3	3.5	3.1	3.4	3.3	3.4	3.1	3.8	3.2	3.4	3.0
389	3	F	4.8	4.1	4.6	3.5	3.6	3.9	3.6	3.3	3.5	3.5	3.3	3.5	3.1	3.4	3.3	3.4	3.1	3.8	3.2	3.4	3.0
390	3	F	4.8	4.1	4.6	3.5	3.6	3.9	3.6	3.3	3.5	3.5	3.3	3.5	3.1	3.4	3.3	3.4	3.1	3.8	3.2	3.4	3.0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
391	3	F	5.6	4.5	3.5	3.6	3.2	3.5	3.4	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.2	3.7	3.2	3.7	3.4	3.6	[illegible]
392	3	F	5.6	4.5	3.5	3.6	3.2	3.5	3.4	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.2	3.7	3.2	3.7	3.4	3.6	3.4
393	3	F	5.6	4.5	3.5	3.6	3.2	3.5	3.4	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.2	3.7	3.2	3.7	3.4	3.6	3.4
394	3	F	5.6	4.5	3.5	3.6	3.2	3.5	3.4	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.2	3.7	3.2	3.7	3.4	3.6	3.4
395	3	F	5.6	4.5	3.5	3.6	3.2	3.5	3.4	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.2	3.7	3.2	3.7	3.4	3.6	3.4
396	3	F	5.4	5.4	4.1	3.9	3.5	4.3	3.5	3.5	3.6	3.3	3.3	4.1	3.4	3.2	3.7	3.3	3.1	3.5	3.5	3.6	3.[illegible]
397	3	F	5.4	5.4	4.1	3.9	3.5	4.3	3.5	3.5	3.6	3.3	3.3	4.1	3.4	3.2	3.7	3.3	3.1	3.5	3.5	3.6	3.7
398	3	F	5.4	5.4	4.1	3.9	3.5	4.3	3.5	3.5	3.6	3.3	3.3	4.1	3.4	3.2	3.7	3.3	3.1	3.5	3.5	3.6	3.7
399	3	F	5.4	5.4	4.1	3.9	3.5	4.3	3.5	3.5	3.6	3.3	3.3	4.1	3.4	3.2	3.7	3.3	3.1	3.5	3.5	3.6	3.7
400	3	F	5.4	5.4	4.1	3.9	3.5	4.3	3.5	3.5	3.6	3.3	3.3	4.1	3.4	3.2	3.7	3.3	3.1	3.5	3.5	3.6	3.7
401	3	F	6.7	4.6	3.5	3.7	3.6	4.0	3.9	3.8	3.7	3.8	3.7	3.7	3.5	3.7	3.8	3.5	3.7	3.6	3.7	3.7	3.4
402	3	F	6.7	4.6	3.5	3.7	3.6	4.0	3.9	3.8	3.7	3.8	3.7	3.7	3.5	3.7	3.8	3.5	3.7	3.6	3.7	3.7	3.4
403	3	F	6.7	4.6	3.5	3.7	3.6	4.0	3.9	3.8	3.7	3.8	3.7	3.7	3.5	3.7	3.8	3.5	3.7	3.6	3.7	3.7	3.4
404	3	F	6.7	4.6	3.5	3.7	3.6	4.0	3.9	3.8	3.7	3.8	3.7	3.7	3.5	3.7	3.8	3.5	3.7	3.6	3.7	3.7	3.4
405	3	F	6.7	4.6	3.5	3.7	3.6	4.0	3.9	3.8	3.7	3.8	3.7	3.7	3.5	3.7	3.8	3.5	3.7	3.6	3.7	3.7	3.4
406	3	F	7.0	6.6	4.3	5.2	5.2	3.6	3.3	3.4	3.5	3.6	3.6	3.3	3.2	3.5	3.5	3.2	3.3	3.7	3.3	3.7	3.7
407	3	F	7.0	6.6	4.3	5.2	5.2	3.6	3.3	3.4	3.5	3.6	3.6	3.3	3.2	3.5	3.5	3.2	3.3	3.7	3.3	3.7	3.7
408	3	F	7.0	6.6	4.3	5.2	5.2	3.6	3.3	3.4	3.5	3.6	3.6	3.3	3.2	3.5	3.5	3.2	3.3	3.7	3.3	3.7	3.7
409	3	F	7.0	6.6	4.3	5.2	5.2	3.6	3.3	3.4	3.5	3.6	3.6	3.3	3.2	3.5	3.5	3.2	3.3	3.7	3.3	3.7	3.7
410	3	F	7.0	6.6	4.3	5.2	5.2	3.6	3.3	3.4	3.5	3.6	3.6	3.3	3.2	3.5	3.5	3.2	3.3	3.7	3.3	3.7	3.7
411	3	F	4.1	4.3	4.0	4.5	5.5	5.3	4.0	3.8	3.7	3.5	3.6	3.5	3.5	3.5	3.6	3.5	3.7	3.7	4.0	3.7	3.8
412	3	F	4.1	4.3	4.0	4.5	5.5	5.3	4.0	3.8	3.7	3.5	3.6	3.5	3.5	3.5	3.6	3.5	3.7	3.7	4.0	3.7	3.8
413	3	F	4.1	4.3	4.0	4.5	5.5	5.3	4.0	3.8	3.7	3.5	3.6	3.5	3.5	3.5	3.6	3.5	3.7	3.7	4.0	3.7	3.8
414	3	F	4.1	4.3	4.0	4.5	5.5	5.3	4.0	3.8	3.7	3.5	3.6	3.5	3.5	3.5	3.6	3.5	3.7	3.7	4.0	3.7	3.8
415	3	F	4.1	4.3	4.0	4.5	5.5	5.3	4.0	3.8	3.7	3.5	3.6	3.5	3.5	3.5	3.6	3.5	3.7	3.7	4.0	3.7	3.8
416	3	F	6.3	9.2	3.8	3.7	4.4	4.5	4.1	3.9	3.7	3.3	3.7	3.7	3.4	3.3	3.5	3.6	3.5	4.0	3.3	3.6	3.8
417	3	F	6.3	9.2	3.8	3.7	4.4	4.5	4.1	3.9	3.7	3.3	3.7	3.7	3.4	3.3	3.5	3.6	3.5	4.0	3.3	3.6	3.8
418	3	F	6.3	9.2	3.8	3.7	4.4	4.5	4.1	3.9	3.7	3.3	3.7	3.7	3.4	3.3	3.5	3.6	3.5	4.0	3.3	3.6	3.8
419	3	F	6.3	9.2	3.8	3.7	4.4	4.5	4.1	3.9	3.7	3.3	3.7	3.7	3.4	3.3	3.5	3.6	3.5	4.0	3.3	3.6	3.8
420	3	F	6.3	9.2	3.8	3.7	4.4	4.5	4.1	3.9	3.7	3.3	3.7	3.7	3.4	3.3	3.5	3.6	3.5	4.0	3.3	3.6	3.8
421	3	F	5.3	6.4	5.1	5.6	5.0	4.9	5.0	5.1	4.9	3.8	3.4	3.9	3.7	3.8	3.7	3.9	3.7	4.2	3.9	3.4	3.5
422	3	F	5.3	6.4	5.1	5.6	5.0	4.9	5.0	5.1	4.9	3.8	3.4	3.9	3.7	3.8	3.7	3.9	3.7	4.2	3.9	3.4	3.5
423	3	F	5.3	6.4	5.1	5.6	5.0	4.9	5.0	5.1	4.9	3.8	3.4	3.9	3.7	3.8	3.7	3.9	3.7	4.2	3.9	3.4	3.5
424	3	F	5.3	6.4	5.1	5.6	5.0	4.9	5.0	5.1	4.9	3.8	3.4	3.9	3.7	3.8	3.7	3.9	3.7	4.2	3.9	3.4	3.5
425	3	F	5.3	6.4	5.1	5.6	5.0	4.9	5.0	5.1	4.9	3.8	3.4	3.9	3.7	3.8	3.7	3.9	3.7	4.2	3.9	3.4	3.5
426	3	F	6.3	4.4	4.9	5.1	4.3	6.1	4.7	4.0	4.4	3.8	3.6	3.7	3.4	3.9	3.7	3.7	3.6	3.7	3.1	3.6	3.3
427	3	F	6.3	4.4	4.9	5.1	4.3	6.1	4.7	4.0	4.4	3.8	3.6	3.7	3.4	3.9	3.7	3.7	3.6	3.7	3.1	3.6	3.3
428	3	F	6.3	4.4	4.9	5.1	4.3	6.1	4.7	4.0	4.4	3.8	3.6	3.7	3.4	3.9	3.7	3.7	3.6	3.7	3.1	3.6	3.3
429	3	F	6.3	4.4	4.9	5.1	4.3	6.1	4.7	4.0	4.4	3.8	3.6	3.7	3.4	3.9	3.7	3.7	3.6	3.7	3.1	3.6	3.3
430	3	F	6.3	4.4	4.9	5.1	4.3	6.1	4.7	4.0	4.4	3.8	3.6	3.7	3.4	3.9	3.7	3.7	3.6	3.7	3.1	3.6	3.3

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
431	3	F	3.6	4.6	3.7	3.7	3.5	3.4	3.5	3.5	3.5	3.6	3.4	3.7	3.6	3.8	3.7	3.5	3.5	4.1	3.5	4.0	3.3
432	3	F	3.6	4.6	3.7	3.7	3.5	3.4	3.5	3.5	3.5	3.6	3.4	3.7	3.6	3.8	3.7	3.5	3.5	4.1	3.5	4.0	3.3
433	3	F	3.6	4.6	3.7	3.7	3.5	3.4	3.5	3.5	3.5	3.6	3.4	3.7	3.6	3.8	3.7	3.5	3.5	4.1	3.5	4.0	3.3
434	3	F	3.6	4.6	3.7	3.7	3.5	3.4	3.5	3.5	3.5	3.6	3.4	3.7	3.6	3.8	3.7	3.5	3.5	4.1	3.5	4.0	3.3
435	3	F	3.6	4.6	3.7	3.7	3.5	3.4	3.5	3.5	3.5	3.6	3.4	3.7	3.6	3.8	3.7	3.5	3.5	4.1	3.5	4.0	3.3
436	3	F	* ---	4.1	6.5	4.6	6.3	5.5	4.1	6.4	5.8	5.3	4.4	5.7	4.8	4.7	4.3	4.0	3.9	3.9	4.1	4.7	3.3
437	3	F	* ---	4.1	6.5	4.6	6.3	5.5	4.1	6.4	5.8	5.3	4.4	5.7	4.8	4.7	4.3	4.0	3.9	3.9	4.1	4.7	3.3
438	3	F	* ---	4.1	6.5	4.6	6.3	5.5	4.1	6.4	5.8	5.3	4.4	5.7	4.8	4.7	4.3	4.0	3.9	3.9	4.1	4.7	3.3
439	3	F	* ---	4.1	6.5	4.6	6.3	5.5	4.1	6.4	5.8	5.3	4.4	5.7	4.8	4.7	4.3	4.0	3.9	3.9	4.1	4.7	3.3
440	3	F	* ---	4.1	6.5	4.6	6.3	5.5	4.1	6.4	5.8	5.3	4.4	5.7	4.8	4.7	4.3	4.0	3.9	3.9	4.1	4.7	3.3
441	3	F	4.1	3.4	3.6	3.7	3.9	4.4	4.3	4.0	3.4	3.6	3.4	3.6	3.5	3.6	3.5	3.4	3.4	3.8	3.7	3.7	4.3
442	3	F	4.1	3.4	3.6	3.7	3.9	4.4	4.3	4.0	3.4	3.6	3.4	3.6	3.5	3.6	3.5	3.4	3.4	3.8	3.7	3.7	4.3
443	3	F	4.1	3.4	3.6	3.7	3.9	4.4	4.3	4.0	3.4	3.6	3.4	3.6	3.5	3.6	3.5	3.4	3.4	3.8	3.7	3.7	4.3
444	3	F	4.1	3.4	3.6	3.7	3.9	4.4	4.3	4.0	3.4	3.6	3.4	3.6	3.5	3.6	3.5	3.4	3.4	3.8	3.7	3.7	4.3
445	3	F	4.1	3.4	3.6	3.7	3.9	4.4	4.3	4.0	3.4	3.6	3.4	3.6	3.5	3.6	3.5	3.4	3.4	3.8	3.7	3.7	4.3
446	3	F	4.1	3.9	3.5	3.5	3.7	3.9	3.7	3.8	3.4	3.7	3.4	3.6	3.8	3.6	3.4	3.5	3.1	3.5	3.3	3.6	3.5
447	3	F	4.1	3.9	3.5	3.5	3.7	3.9	3.7	3.8	3.4	3.7	3.4	3.6	3.8	3.6	3.4	3.5	3.1	3.5	3.3	3.6	3.5
448	3	F	4.1	3.9	3.5	3.5	3.7	3.9	3.7	3.8	3.4	3.7	3.4	3.6	3.8	3.6	3.4	3.5	3.1	3.5	3.3	3.6	3.5
449	3	F	4.1	3.9	3.5	3.5	3.7	3.9	3.7	3.8	3.4	3.7	3.4	3.6	3.8	3.6	3.4	3.5	3.1	3.5	3.3	3.6	3.5
450	3	F	4.1	3.9	3.5	3.5	3.7	3.9	3.7	3.8	3.4	3.7	3.4	3.6	3.8	3.6	3.4	3.5	3.1	3.5	3.3	3.6	3.5
801	3	F	6.7	5.5	3.7	5.9	4.8	4.6	5.1	4.5	3.8	3.7	4.3	4.9	3.6	3.7	3.4	4.1	3.9	3.9	3.7	3.8	3.9
802	3	F	6.7	5.5	3.7	5.9	4.8	4.6	5.1	4.5	3.8	3.7	4.3	4.9	3.6	3.7	3.4	4.1	3.9	3.9	3.7	3.8	3.9
803	3	F	6.7	5.5	3.7	5.9	4.8	4.6	5.1	4.5	3.8	3.7	4.3	4.9	3.6	3.7	3.4	4.1	3.9	3.9	3.7	3.8	3.9
804	3	F	6.7	5.5	3.7	5.9	4.8	4.6	5.1	4.5	3.8	3.7	4.3	4.9	3.6	3.7	3.4	4.1	3.9	3.9	3.7	3.8	3.9
805	3	F	6.7	5.5	3.7	5.9	4.8	4.6	5.1	4.5	3.8	3.7	4.3	4.9	3.6	3.7	3.4	4.1	3.9	3.9	3.7	3.8	3.9
806	3	F	4.5	3.6	3.5	3.5	3.4	3.7	3.9	4.5	3.5	3.5	3.3	3.7	3.1	3.7	3.4	3.2	3.4	3.6	3.6	3.1	3.4
807	3	F	4.5	3.6	3.5	3.5	3.4	3.7	3.9	4.5	3.5	3.5	3.3	3.7	3.1	3.7	3.4	3.2	3.4	3.6	3.6	3.1	3.4
808	3	F	4.5	3.6	3.5	3.5	3.4	3.7	3.9	4.5	3.5	3.5	3.3	3.7	3.1	3.7	3.4	3.2	3.4	3.6	3.6	3.1	3.4
809	3	F	4.5	3.6	3.5	3.5	3.4	3.7	3.9	4.5	3.5	3.5	3.3	3.7	3.1	3.7	3.4	3.2	3.4	3.6	3.6	3.1	3.4
810	3	F	4.5	3.6	3.5	3.5	3.4	3.7	3.9	4.5	3.5	3.5	3.3	3.7	3.1	3.7	3.4	3.2	3.4	3.6	3.6	3.1	3.4
451	4	M	3.8	3.5	4.1	3.8	3.9	3.9	3.8	3.9	3.9	3.9	4.0	4.2	3.9	4.1	4.5	4.0	4.2	4.4	4.1	4.0	3.8
452	4	M	3.8	3.5	4.1	3.8	3.9	3.9	3.8	3.9	3.9	3.9	4.0	4.2	3.9	4.1	4.5	4.0	4.2	4.4	4.1	4.0	3.8
453	4	M	3.8	3.5	4.1	3.8	3.9	3.9	3.8	3.9	3.9	3.9	4.0	4.2	3.9	4.1	4.5	4.0	4.2	4.4	4.1	4.0	3.8
454	4	M	3.8	3.5	4.1	3.8	3.9	3.9	3.8	3.9	3.9	3.9	4.0	4.2	3.9	4.1	4.5	4.0	4.2	4.4	4.1	4.0	3.8
455	4	M	3.8	3.5	4.1	3.8	3.9	3.9	3.8	3.9	3.9	3.9	4.0	4.2	3.9	4.1	4.5	4.0	4.2	4.4	4.1	4.0	3.8
456	4	M	4.7	3.9	4.6	4.5	5.5	4.5	5.5	5.3	6.2	5.4	6.2	5.4	4.3	5.3	5.6	4.5	4.4	5.1	5.0	4.7	5.7
457	4	M	4.7	3.9	4.6	4.5	5.5	4.5	5.5	5.3	6.2	5.4	6.2	5.4	4.3	5.3	5.6	4.5	4.4	5.1	5.0	4.7	5.7
458	4	M	4.7	3.9	4.6	4.5	5.5	4.5	5.5	5.3	6.2	5.4	6.2	5.4	4.3	5.3	5.6	4.5	4.4	5.1	5.0	4.7	5.7
459	4	M	4.7	3.9	4.6	4.5	5.5	4.5	5.5	5.3	6.2	5.4	6.2	5.4	4.3	5.3	5.6	4.5	4.4	5.1	5.0	4.7	5.7
460	4	M	4.7	3.9	4.6	4.5	5.5	4.5	5.5	5.3	6.2	5.4	6.2	5.4	4.3	5.3	5.6	4.5	4.4	5.1	5.0	4.7	5.7

* Food spilled

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX; 4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
461	4	M	4.2	3.8	4.5	4.7	5.5	6.4	5.8	6.2	6.7	5.1	4.7	4.8	4.6	5.3	5.8	5.2	5.5	5.6	5.1	5.1	5.0
462	4	M	4.2	3.8	4.5	4.7	5.5	6.4	5.8	6.2	6.7	5.1	4.7	4.8	4.6	5.3	5.8	5.2	5.5	5.6	5.1	5.1	5.0
463	4	M	4.2	3.8	4.5	4.7	5.5	6.4	5.8	6.2	6.7	5.1	4.7	4.8	4.6	5.3	5.8	5.2	5.5	5.6	5.1	5.1	5.0
464	4	M	4.2	3.8	4.5	4.7	5.5	6.4	5.8	6.2	6.7	5.1	4.7	4.8	4.6	5.3	5.8	5.2	5.5	5.6	5.1	5.1	5.0
465	4	M	4.2	3.8	4.5	4.7	5.5	6.4	5.8	6.2	6.7	5.1	4.7	4.8	4.6	5.3	5.8	5.2	5.5	5.6	5.1	5.1	5.0
466	4	M	3.9	4.0	4.7	4.6	4.9	4.4	4.3	4.3	4.0	4.1	4.0	4.0	3.8	4.5	4.7	5.5	5.0	4.5	4.5	4.4	3.8
467	4	M	3.9	4.0	4.7	4.6	4.9	4.4	4.3	4.3	4.0	4.1	4.0	4.0	3.8	4.5	4.7	5.5	5.0	4.5	4.5	4.4	3.8
468	4	M	3.9	4.0	4.7	4.6	4.9	4.4	4.3	4.3	4.0	4.1	4.0	4.0	3.8	4.5	4.7	5.5	5.0	4.5	4.5	4.4	3.8
469	4	M	3.9	4.0	4.7	4.6	4.9	4.4	4.3	4.3	4.0	4.1	4.0	4.0	3.8	4.5	4.7	5.5	5.0	4.5	4.5	4.4	3.8
470	4	M	3.9	4.0	4.7	4.6	4.9	4.4	4.3	4.3	4.0	4.1	4.0	4.0	3.8	4.5	4.7	5.5	5.0	4.5	4.5	4.4	3.8
471	4	M	3.8	3.9	4.1	4.4	4.1	4.5	4.5	4.4	4.5	4.4	4.3	5.0	4.3	4.7	4.8	4.5	4.9	5.2	4.7	5.0	4.6
472	4	M	3.8	3.9	4.1	4.4	4.1	4.5	4.5	4.4	4.5	4.4	4.3	5.0	4.3	4.7	4.8	4.5	4.9	5.2	4.7	5.0	4.6
473	4	M	3.8	3.9	4.1	4.4	4.1	4.5	4.5	4.4	4.5	4.4	4.3	5.0	4.3	4.7	4.8	4.5	4.9	5.2	4.7	5.0	4.6
474	4	M	3.8	3.9	4.1	4.4	4.1	4.5	4.5	4.4	4.5	4.4	4.3	5.0	4.3	4.7	4.8	4.5	4.9	5.2	4.7	5.0	4.6
475	4	M	3.8	3.9	4.1	4.4	4.1	4.5	4.5	4.4	4.5	4.4	4.3	5.0	4.3	4.7	4.8	4.5	4.9	5.2	4.7	5.0	4.6
476	4	M	4.2	4.1	4.8	4.7	4.8	4.5	4.8	4.6	4.4	4.7	4.7	4.8	4.6	4.4	4.7	4.6	4.6	4.9	4.5	4.4	4.3
477	4	M	4.2	4.1	4.8	4.7	4.8	4.5	4.8	4.6	4.4	4.7	4.7	4.8	4.6	4.4	4.7	4.6	4.6	4.9	4.5	4.4	4.3
478	4	M	4.2	4.1	4.8	4.7	4.8	4.5	4.8	4.6	4.4	4.7	4.7	4.8	4.6	4.4	4.7	4.6	4.6	4.9	4.5	4.4	4.3
479	4	M	4.2	4.1	4.8	4.7	4.8	4.5	4.8	4.6	4.4	4.7	4.7	4.8	4.6	4.4	4.7	4.6	4.6	4.9	4.5	4.4	4.3
480	4	M	4.2	4.1	4.8	4.7	4.8	4.5	4.8	4.6	4.4	4.7	4.7	4.8	4.6	4.4	4.7	4.6	4.6	4.9	4.5	4.4	4.3
481	4	M	4.1	3.8	3.8	3.8	4.3	4.1	4.6	4.7	4.5	4.8	5.3	5.2	5.1	5.6	5.3	5.4	5.2	5.4	5.7	4.9	4.8
482	4	M	4.1	3.8	3.8	3.8	4.3	4.1	4.6	4.7	4.5	4.8	5.3	5.2	5.1	5.6	5.3	5.4	5.2	5.4	5.7	4.9	4.8
483	4	M	4.1	3.8	3.8	3.8	4.3	4.1	4.6	4.7	4.5	4.8	5.3	5.2	5.1	5.6	5.3	5.4	5.2	5.4	5.7	4.9	4.8
484	4	M	4.1	3.8	3.8	3.8	4.3	4.1	4.6	4.7	4.5	4.8	5.3	5.2	5.1	5.6	5.3	5.4	5.2	5.4	5.7	4.9	4.8
485	4	M	4.1	3.8	3.8	3.8	4.3	4.1	4.6	4.7	4.5	4.8	5.3	5.2	5.1	5.6	5.3	5.4	5.2	5.4	5.7	4.9	4.8
486	4	M	4.3	3.8	4.7	4.2	4.5	4.5	4.6	4.4	4.1	4.2	4.1	4.1	4.2	4.4	4.5	4.1	4.3	4.3	4.2	4.1	4.0
487	4	M	4.3	3.8	4.7	4.2	4.5	4.5	4.6	4.4	4.1	4.2	4.1	4.1	4.2	4.4	4.5	4.1	4.3	4.3	4.2	4.1	4.0
488	4	M	4.3	3.8	4.7	4.2	4.5	4.5	4.6	4.4	4.1	4.2	4.1	4.1	4.2	4.4	4.5	4.1	4.3	4.3	4.2	4.1	4.0
489	4	M	4.3	3.8	4.7	4.2	4.5	4.5	4.6	4.4	4.1	4.2	4.1	4.1	4.2	4.4	4.5	4.1	4.3	4.3	4.2	4.1	4.0
490	4	M	4.3	3.8	4.7	4.2	4.5	4.5	4.6	4.4	4.1	4.2	4.1	4.1	4.2	4.4	4.5	4.1	4.3	4.3	4.2	4.1	4.0
491	4	M	3.9	4.0	4.3	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.6	4.3	4.5	4.5	4.3	4.2	4.5	4.3	4.1	4.2
492	4	M	3.9	4.0	4.3	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.6	4.3	4.5	4.5	4.3	4.2	4.5	4.3	4.1	4.2
493	4	M	3.9	4.0	4.3	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.6	4.3	4.5	4.5	4.3	4.2	4.5	4.3	4.1	4.2
494	4	M	3.9	4.0	4.3	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.6	4.3	4.5	4.5	4.3	4.2	4.5	4.3	4.1	4.2
495	4	M	3.9	4.0	4.3	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.3	4.6	4.3	4.5	4.5	4.3	4.2	4.5	4.3	4.1	4.2
496	4	M	4.6	4.0	5.0	4.6	5.1	4.5	5.1	4.8	4.7	4.3	4.2	4.7	4.1	5.1	4.4	5.0	4.5	5.0	4.8	4.4	4.2
497	4	M	4.6	4.0	5.0	4.6	5.1	4.5	5.1	4.8	4.7	4.3	4.2	4.7	4.1	5.1	4.4	5.0	4.5	5.0	4.8	4.4	4.2
498	4	M	4.6	4.0	5.0	4.6	5.1	4.5	5.1	4.8	4.7	4.3	4.2	4.7	4.1	5.1	4.4	5.0	4.5	5.0	4.8	4.4	4.2
499	4	M	4.6	4.0	5.0	4.6	5.1	4.5	5.1	4.8	4.7	4.3	4.2	4.7	4.1	5.1	4.4	5.0	4.5	5.0	4.8	4.4	4.2
500	4	M	4.6	4.0	5.0	4.6	5.1	4.5	5.1	4.8	4.7	4.3	4.2	4.7	4.1	5.1	4.4	5.0	4.5	5.0	4.8	4.4	4.2

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
501	4	M	4.5	4.0	4.3	4.5	4.8	4.6	4.6	4.4	4.1	4.3	4.3	4.4	4.3	4.5	4.6	4.3	4.7	4.6	4.4	4.2	4.7
502	4	M	4.5	4.0	4.3	4.5	4.8	4.6	4.6	4.4	4.1	4.3	4.3	4.4	4.3	4.5	4.6	4.3	4.7	4.6	4.4	4.2	4.7
503	4	M	4.5	4.0	4.3	4.5	4.8	4.6	4.6	4.4	4.1	4.3	4.3	4.4	4.3	4.5	4.6	4.3	4.7	4.6	4.4	4.2	4.7
504	4	M	4.5	4.0	4.3	4.5	4.8	4.6	4.6	4.4	4.1	4.3	4.3	4.4	4.3	4.5	4.6	4.3	4.7	4.6	4.4	4.2	4.7
505	4	M	4.5	4.0	4.3	4.5	4.8	4.6	4.6	4.4	4.1	4.3	4.3	4.4	4.3	4.5	4.6	4.3	4.7	4.6	4.4	4.2	4.7
506	4	M	3.9	3.8	4.1	4.0	5.1	4.8	4.5	4.8	4.7	4.5	4.2	4.5	4.6	4.7	4.9	4.4	4.9	5.1	5.1	5.8	4.6
507	4	M	3.9	3.8	4.1	4.0	5.1	4.8	4.5	4.8	4.7	4.5	4.2	4.5	4.6	4.7	4.9	4.4	4.9	5.1	5.1	5.8	4.6
508	4	M	3.9	3.8	4.1	4.0	5.1	4.8	4.5	4.8	4.7	4.5	4.2	4.5	4.6	4.7	4.9	4.4	4.9	5.1	5.1	5.8	4.6
509	4	M	3.9	3.8	4.1	4.0	5.1	4.8	4.5	4.8	4.7	4.5	4.2	4.5	4.6	4.7	4.9	4.4	4.9	5.1	5.1	5.8	4.6
510	4	M	3.9	3.8	4.1	4.0	5.1	4.8	4.5	4.8	4.7	4.5	4.2	4.5	4.6	4.7	4.9	4.4	4.9	5.1	5.1	5.8	4.6
511	4	M	5.3	4.5	5.5	5.0	5.4	4.8	4.9	5.1	4.9	5.0	4.9	5.3	4.6	4.9	4.6	4.7	4.6	4.8	4.5	4.3	4.3
512	4	M	5.3	4.5	5.5	5.0	5.4	4.8	4.9	5.1	4.9	5.0	4.9	5.3	4.6	4.9	4.6	4.7	4.6	4.8	4.5	4.3	4.3
513	4	M	5.3	4.5	5.5	5.0	5.4	4.8	4.9	5.1	4.9	5.0	4.9	5.3	4.6	4.9	4.6	4.7	4.6	4.8	4.5	4.3	4.3
514	4	M	5.3	4.5	5.5	5.0	5.4	4.8	4.9	5.1	4.9	5.0	4.9	5.3	4.6	4.9	4.6	4.7	4.6	4.8	4.5	4.3	4.3
515	4	M	5.3	4.5	5.5	5.0	5.4	4.8	4.9	5.1	4.9	5.0	4.9	5.3	4.6	4.9	4.6	4.7	4.6	4.8	4.5	4.3	4.3
516	4	M	4.5	3.6	4.1	3.9	4.3	4.2	3.9	4.3	4.0	4.8	3.9	4.6	4.7	4.3	4.5	4.1	4.3	4.6	4.0	4.2	4.2
517	4	M	4.5	3.6	4.1	3.9	4.3	4.2	3.9	4.3	4.0	4.8	3.9	4.6	4.7	4.3	4.5	4.1	4.3	4.6	4.0	4.2	4.2
518	4	M	4.5	3.6	4.1	3.9	4.3	4.2	3.9	4.3	4.0	4.8	3.9	4.6	4.7	4.3	4.5	4.1	4.3	4.6	4.0	4.2	4.2
519	4	M	4.5	3.6	4.1	3.9	4.3	4.2	3.9	4.3	4.0	4.8	3.9	4.6	4.7	4.3	4.5	4.1	4.3	4.6	4.0	4.2	4.2
520	4	M	4.5	3.6	4.1	3.9	4.3	4.2	3.9	4.3	4.0	4.8	3.9	4.6	4.7	4.3	4.5	4.1	4.3	4.6	4.0	4.2	4.2
521	4	M	4.2	3.7	3.8	4.2	4.3	4.2	4.3	4.1	4.2	4.3	4.3	4.2	4.0	4.3	4.3	4.8	4.3	4.4	4.8	4.3	3.7
522	4	M	4.2	3.7	3.8	4.2	4.3	4.2	4.3	4.1	4.2	4.3	4.3	4.2	4.0	4.3	4.3	4.8	4.3	4.4	4.8	4.3	3.7
523	4	M	4.2	3.7	3.8	4.2	4.3	4.2	4.3	4.1	4.2	4.3	4.3	4.2	4.0	4.3	4.3	4.8	4.3	4.4	4.8	4.3	3.7
524	4	M	4.2	3.7	3.8	4.2	4.3	4.2	4.3	4.1	4.2	4.3	4.3	4.2	4.0	4.3	4.3	4.8	4.3	4.4	4.8	4.3	3.7
525	4	M	4.2	3.7	3.3	4.2	4.3	4.2	4.3	4.1	4.2	4.3	4.3	4.2	4.0	4.3	4.3	4.8	4.3	4.4	4.8	4.3	3.7
811	4	M	4.7	4.0	4.2	4.0	4.0	4.3	4.6	4.2	4.4	4.5	4.3	4.5	4.1	4.6	4.7	4.3	4.2	4.7	4.7	4.2	4.3
812	4	M	4.7	4.0	4.2	4.0	4.0	4.3	4.6	4.2	4.4	4.5	4.3	4.5	4.1	4.6	4.7	4.3	4.2	4.7	4.7	4.2	4.3
813	4	M	4.7	4.0	4.2	4.0	4.0	4.3	4.6	4.2	4.4	4.5	4.3	4.5	4.1	4.6	4.7	4.3	4.2	4.7	4.7	4.2	4.3
814	4	M	4.7	4.0	4.2	4.0	4.0	4.3	4.6	4.2	4.4	4.5	4.3	4.5	4.1	4.6	4.7	4.3	4.2	4.7	4.7	4.2	4.3
815	4	M	4.7	4.0	4.2	4.0	4.0	4.3	4.6	4.2	4.4	4.5	4.3	4.5	4.1	4.6	4.7	4.3	4.2	4.7	4.7	4.2	4.3
816	4	M	5.9	5.6	6.2	6.2	7.2	5.4	6.2	6.1	5.3	6.7	5.3	5.5	5.0	5.9	5.9	5.9	5.1	5.2	5.1	5.9	5.4
817	4	M	5.9	5.6	6.2	6.2	7.2	5.4	6.2	6.1	5.3	6.7	5.3	5.5	5.0	5.9	5.9	5.9	5.1	5.2	5.1	---	---
818	4	M	5.9	5.6	6.2	6.2	7.2	5.4	6.2	6.1	5.3	6.7	5.3	5.5	5.0	5.9	5.9	5.9	5.1	5.2	5.1	5.9	5.4
819	4	M	5.9	5.6	6.2	6.2	7.2	5.4	6.2	6.1	5.3	6.7	5.3	5.5	5.0	5.9	5.9	5.9	5.1	5.2	5.1	5.9	5.4
820	4	M	5.9	5.6	6.2	6.2	7.2	5.4	6.2	6.1	5.3	6.7	5.3	5.5	5.0	5.9	5.9	5.9	5.1	5.2	5.1	5.9	5.4
526	4	F	3.4	3.4	3.3	3.4	3.6	3.5	3.5	*---	3.6	3.4	3.4	1.9	3.7	3.4	3.4	3.5	3.3	3.8	3.7	3.3	3.2
527	4	F	3.4	3.4	3.3	3.4	3.6	3.5	3.5	*---	3.6	3.4	3.4	1.9	3.7	3.4	3.4	3.5	3.3	3.8	3.7	3.3	3.2
528	4	F	3.4	3.4	3.3	3.4	3.6	3.5	3.5	*---	3.6	3.4	3.4	1.9	3.7	3.4	3.4	3.5	3.3	3.8	3.7	3.3	3.2
529	4	F	3.4	3.4	3.3	3.4	3.6	3.5	3.5	*---	3.6	3.4	3.4	1.9	3.7	3.4	3.4	3.5	3.3	3.8	3.7	3.3	3.2
530	4	F	3.4	3.4	3.3	3.4	3.6	3.5	3.5	*---	3.6	3.4	3.4	1.9	3.7	3.4	3.4	3.5	3.3	3.8	3.7	3.3	3.2

* Food accidentally emptied before weighing

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
531	4	F	5.5	7.2	4.8	5.7	5.5	4.5	3.9	4.3	3.7	3.7	3.5	3.5	3.4	3.3	3.5	3.4	3.5	3.2	3.5	3.3	3.5
532	4	F	5.5	7.2	4.8	5.7	5.5	4.5	3.9	4.3	3.7	3.7	3.5	3.5	3.4	3.3	3.5	3.4	3.5	3.2	3.5	3.3	3.5
533	4	F	5.5	7.2	4.8	5.7	5.5	4.5	3.9	4.3	3.7	3.7	3.5	3.5	3.4	3.3	3.5	3.4	3.5	3.2	3.5	3.3	3.5
534	4	F	5.5	7.2	4.8	5.7	5.5	4.5	3.9	4.3	3.7	3.7	3.5	3.5	3.4	3.3	3.5	3.4	3.5	3.2	3.5	3.3	3.5
535	4	F	5.5	7.2	4.8	5.7	5.5	4.5	3.9	4.3	3.7	3.7	3.5	3.5	3.4	3.3	3.5	3.4	3.5	3.2	3.5	3.3	3.5
536	4	F	4.2	3.6	3.6	3.5	3.6	3.7	3.5	3.5	3.7	3.5	3.5	3.1	3.5	3.6	3.5	3.5	3.3	3.8	3.5	3.2	3.4
537	4	F	4.2	3.6	3.6	3.5	3.6	3.7	3.5	3.5	3.7	3.5	3.5	3.1	3.5	3.6	3.5	3.5	3.3	3.8	3.5	3.2	3.4
538	4	F	4.2	3.6	3.6	3.5	3.6	3.7	3.5	3.5	3.7	3.5	3.5	3.1	3.5	3.6	3.5	3.5	3.3	3.8	3.5	3.2	3.4
539	4	F	4.2	3.6	3.6	3.5	3.6	3.7	3.5	3.5	3.7	3.5	3.5	3.1	3.5	3.6	3.5	3.5	3.3	3.8	3.5	3.2	3.4
540	4	F	4.2	3.6	3.6	3.5	3.6	3.7	3.5	3.5	3.7	3.5	3.5	3.1	3.5	3.6	3.5	3.5	3.3	3.8	3.5	3.2	3.4
541	4	F	4.0	3.2	3.3	3.5	3.7	3.7	3.7	3.6	4.1	3.5	3.4	3.4	3.3	3.3	3.4	3.3	3.3	3.5	3.5	3.3	3.1
542	4	F	4.0	3.2	3.3	3.5	3.7	3.7	3.7	3.6	4.1	3.5	3.4	3.4	3.3	3.3	3.4	3.3	3.3	3.5	3.5	3.3	3.1
543	4	F	4.0	3.2	3.3	3.5	3.7	3.7	3.7	3.6	4.1	3.5	3.4	3.4	3.3	3.3	3.4	3.3	3.3	3.5	3.5	3.3	3.1
544	4	F	4.0	3.2	3.3	3.5	3.7	3.7	3.7	3.6	4.1	3.5	3.4	3.4	3.3	3.3	3.4	3.3	3.3	3.5	3.5	3.3	3.1
545	4	F	4.0	3.2	3.3	3.5	3.7	3.7	3.7	3.6	4.1	3.5	3.4	3.4	3.3	3.3	3.4	3.3	3.3	3.5	3.5	3.3	3.1
546	4	F	4.8	6.5	3.7	4.3	4.1	4.1	3.5	3.5	3.7	3.5	3.6	3.4	3.3	3.4	3.3	3.2	3.4	3.7	3.6	3.3	3.6
547	4	F	4.8	6.5	3.7	4.3	4.1	4.1	3.5	3.5	3.7	3.5	3.6	3.4	3.3	3.4	3.3	3.2	3.4	3.7	3.6	3.3	3.6
548	4	F	4.8	6.5	3.7	4.3	4.1	4.1	3.5	3.5	3.7	3.5	3.6	3.4	3.3	3.4	3.3	3.2	3.4	3.7	3.6	3.3	3.6
549	4	F	4.8	6.5	3.7	4.3	4.1	4.1	3.5	3.5	3.7	3.5	3.6	3.4	3.3	3.4	3.3	3.2	3.4	3.7	3.6	3.3	3.6
550	4	F	4.8	6.5	3.7	4.3	4.1	4.1	3.5	3.5	3.7	3.5	3.6	3.4	3.3	3.4	3.3	3.2	3.4	3.7	3.6	3.3	3.6
551	4	F	5.4	7.5	5.8	4.6	4.5	7.1	4.5	4.5	3.2	3.4	4.0	3.5	3.5	3.3	3.5	3.3	3.6	3.7	3.7	2.7	3.3
552	4	F	5.4	7.5	5.8	4.6	4.5	7.1	4.5	4.5	3.2	3.4	4.0	3.5	3.5	3.3	3.5	3.3	3.6	3.7	3.7	2.7	3.3
553	4	F	5.4	7.5	5.8	4.6	4.5	7.1	4.5	4.5	3.2	3.4	4.0	3.5	3.5	3.3	3.5	3.3	3.6	3.7	3.7	2.7	3.3
554	4	F	5.4	7.5	5.8	4.6	4.5	7.1	4.5	4.5	3.2	3.4	4.0	3.5	3.5	3.3	3.5	3.3	3.6	3.7	3.7	2.7	3.3
555	4	F	5.4	7.5	5.8	4.6	4.5	7.1	4.5	4.5	3.2	3.4	4.0	3.5	3.5	3.3	3.5	3.3	3.6	3.7	3.7	2.7	3.3
556	4	F	5.3	5.9	5.2	5.5	4.0	5.7	3.7	4.0	4.8	3.5	3.8	3.8	3.5	3.6	3.8	3.4	4.1	3.7	3.3	3.6	3.7
557	4	F	5.3	5.9	5.2	5.5	4.0	5.7	3.7	4.0	4.8	3.5	3.8	3.8	3.5	3.6	3.8	3.4	4.1	3.7	3.3	3.6	3.7
558	4	F	5.3	5.9	5.2	5.5	4.0	5.7	3.7	4.0	4.8	3.5	3.8	3.8	3.5	3.6	3.8	3.4	4.1	3.7	3.3	3.6	3.7
559	4	F	5.3	5.9	5.2	5.5	4.0	5.7	3.7	4.0	4.8	3.5	3.8	3.8	3.5	3.6	3.8	3.4	4.1	3.7	3.3	3.6	3.7
560	4	F	5.3	5.9	5.2	5.5	4.0	5.7	3.7	4.0	4.8	3.5	3.8	3.8	3.5	3.6	3.8	3.4	4.1	3.7	3.3	3.6	3.7
561	4	F	3.3	4.1	3.5	4.2	4.0	3.8	3.8	4.2	3.9	3.7	3.7	3.7	3.4	3.4	3.7	3.7	3.6	3.3	3.6	3.3	3.2
562	4	F	3.3	4.1	3.5	4.2	4.0	3.8	3.8	4.2	3.9	3.7	3.7	3.7	3.4	3.4	3.7	3.7	3.6	3.3	3.6	3.3	3.2
563	4	F	3.3	4.1	3.5	4.2	4.0	3.8	3.8	4.2	3.9	3.7	3.7	3.7	3.4	3.4	3.7	3.7	3.6	3.3	3.6	3.3	3.2
564	4	F	3.3	4.1	3.5	4.2	4.0	3.8	3.8	4.2	3.9	3.7	3.7	3.7	3.4	3.4	3.7	3.7	3.6	3.3	3.6	3.3	3.2
565	4	F	3.3	4.1	3.5	4.2	4.0	3.8	3.8	4.2	3.9	3.7	3.7	3.7	3.4	3.4	3.7	3.7	3.6	3.3	3.6	3.3	3.2
566	4	F	4.2	4.8	3.9	3.6	3.8	3.9	3.8	3.7	3.8	3.9	3.9	3.9	3.4	3.5	3.9	3.4	3.3	3.6	3.7	3.1	3.9
567	4	F	4.2	4.8	3.9	3.6	3.8	3.9	3.8	3.7	3.8	3.9	3.9	3.9	3.4	3.5	3.9	3.4	3.3	3.6	3.7	3.1	3.9
568	4	F	4.2	4.8	3.9	3.6	3.8	3.9	3.8	3.7	3.8	3.9	3.9	3.9	3.4	3.5	3.9	3.4	3.3	3.6	3.7	3.1	3.9
569	4	F	4.2	4.8	3.9	3.6	3.8	3.9	3.8	3.7	3.8	3.9	3.9	3.9	3.4	3.5	3.9	3.4	3.3	3.6	3.7	3.1	3.9
570	4	F	4.2	4.8	3.9	3.6	3.8	3.9	3.8	3.7	3.8	3.9	3.9	3.9	3.4	3.5	3.9	3.4	3.3	3.6	3.7	3.1	3.9

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
571	4	F	6.3	6.9	5.4	4.6	5.1	5.1	4.5	4.1	4.0	4.0	3.6	3.9	3.5	3.8	3.7	3.5	4.7	3.9	3.3	4.3	4.5
572	4	F	6.3	6.9	5.4	4.6	5.1	5.1	4.5	4.1	4.0	4.0	3.6	3.9	3.5	3.8	3.7	3.5	4.7	3.9	3.3	4.3	4.5
573	4	F	6.3	6.9	5.4	4.6	5.1	5.1	4.5	4.1	4.0	4.0	3.6	3.9	3.5	3.8	3.7	3.5	4.7	3.9	3.3	4.3	4.5
574	4	F	6.3	6.9	5.4	4.6	5.1	5.1	4.5	4.1	4.0	4.0	3.6	3.9	3.5	3.8	3.7	3.5	4.7	3.9	3.3	4.3	4.5
575	4	F	6.3	6.9	5.4	4.6	5.1	5.1	4.5	4.1	4.0	4.0	3.6	3.9	3.5	3.8	3.7	3.5	4.7	3.9	3.3	4.3	4.5
576	4	F	4.5	4.9	3.3	3.7	3.3	3.8	3.4	3.3	3.3	3.4	3.6	3.4	2.9	3.5	3.3	3.3	3.5	3.5	3.4	3.2	4.0
577	4	F	4.5	4.9	3.3	3.7	3.3	3.8	3.4	3.3	3.3	3.4	3.6	3.4	2.9	3.5	3.3	3.3	3.5	3.5	3.4	3.2	4.0
578	4	F	4.5	4.9	3.3	3.7	3.3	3.8	3.4	3.3	3.3	3.4	3.6	3.4	2.9	3.5	3.3	3.3	3.5	3.5	3.4	3.2	4.0
579	4	F	4.5	4.9	3.3	3.7	3.3	3.8	3.4	3.3	3.3	3.4	3.6	3.4	2.9	3.5	3.3	3.3	3.5	3.5	3.4	3.2	4.0
580	4	F	4.5	4.9	3.3	3.7	3.3	3.8	3.4	3.3	3.3	3.4	3.6	3.4	2.9	3.5	3.3	3.3	3.5	3.5	3.4	3.2	4.0
581	4	F	4.0	3.8	3.3	3.5	3.5	3.6	3.5	3.6	3.2	3.4	3.5	3.5	3.5	3.5	3.3	3.3	3.8	3.7	3.7	3.1	4.6
582	4	F	4.0	3.8	3.3	3.5	3.5	3.6	3.5	3.6	3.2	3.4	3.5	3.5	3.5	3.5	3.3	3.3	3.8	3.7	3.7	3.1	4.6
583	4	F	4.0	3.8	3.3	3.5	3.5	3.6	3.5	3.6	3.2	3.4	3.5	3.5	3.5	3.5	3.3	3.3	3.8	3.7	3.7	3.1	4.6
584	4	F	4.0	3.8	3.3	3.5	3.5	3.6	3.5	3.6	3.2	3.4	3.5	3.5	3.5	3.5	3.3	3.3	3.8	3.7	3.7	3.1	4.6
585	4	F	4.0	3.8	3.3	3.5	3.5	3.6	3.5	3.6	3.2	3.4	3.5	3.5	3.5	3.5	3.3	3.3	3.8	3.7	3.7	3.1	4.6
586	4	F	6.8	3.9	4.4	3.6	4.9	5.6	3.7	3.9	3.4	3.8	4.4	3.5	3.5	3.6	3.2	3.6	3.8	3.8	3.5	3.2*	---
587	4	F	6.8	3.9	4.4	3.6	4.9	5.6	3.7	3.9	3.4	3.8	4.4	3.5	3.5	3.6	3.2	3.6	3.8	3.8	3.5	3.2*	---
588	4	F	6.8	3.9	4.4	3.6	4.9	5.6	3.7	3.9	3.4	3.8	4.4	3.5	3.5	3.6	3.2	3.6	3.8	3.8	3.5	3.2*	---
589	4	F	6.8	3.9	4.4	3.6	4.9	5.6	3.7	3.9	3.4	3.8	4.4	3.5	3.5	3.6	3.2	3.6	3.8	3.8	3.5	3.2*	---
590	4	F	6.8	3.9	4.4	3.6	4.9	5.6	3.7	3.9	3.4	3.8	4.4	3.5	3.5	3.6	3.2	3.6	3.8	3.8	3.5	3.2*	---
591	4	F	4.6	5.5	3.9	3.4	3.7	3.9	3.4	3.5	3.5	3.5	3.1	3.6	3.2	3.2	3.4	3.1	3.3	3.6	3.1	3.3	5.5
592	4	F	4.6	5.5	3.9	3.4	3.7	3.9	3.4	3.5	3.5	3.5	3.1	3.6	3.2	3.2	3.4	3.1	3.3	3.6	3.1	3.3	5.5
593	4	F	4.6	5.5	3.9	3.4	3.7	3.9	3.4	3.5	3.5	3.5	3.1	3.6	3.2	3.2	3.4	3.1	3.3	3.6	3.1	3.3	5.5
594	4	F	4.6	5.5	3.9	3.4	3.7	3.9	3.4	3.5	3.5	3.5	3.1	3.6	3.2	3.2	3.4	3.1	3.3	3.6	3.1	3.3	5.5
595	4	F	4.6	5.5	3.9	3.4	3.7	3.9	3.4	3.5	3.5	3.5	3.1	3.6	3.2	3.2	3.4	3.1	3.3	3.6	3.1	3.3	5.5
596	4	F	6.3	5.1	3.9	3.9	4.6	4.1	3.7	3.5	3.5	3.4	3.4	3.5	3.3	3.3	3.5	3.3	3.7	3.4	3.4	3.5	3.1
597	4	F	6.3	5.1	3.9	3.9	4.6	4.1	3.7	3.5	3.5	3.4	3.4	3.5	3.3	3.3	3.5	3.3	3.7	3.4	3.4	3.5	3.1
598	4	F	6.3	5.1	3.9	3.9	4.6	4.1	3.7	3.5	3.5	3.4	3.4	3.5	3.3	3.3	3.5	3.3	3.7	3.4	3.4	3.5	3.1
599	4	F	6.3	5.1	3.9	3.9	4.6	4.1	3.7	3.5	3.5	3.4	3.4	3.5	3.3	3.3	3.5	3.3	3.7	3.4	3.4	3.5	3.1
600	4	F	6.3	5.1	3.9	3.9	4.6	4.1	3.7	3.5	3.5	3.4	3.4	3.5	3.3	3.3	3.5	3.3	3.7	3.4	3.4	3.5	3.1
821	4	F	5.4	4.1	4.4	5.0	5.3	6.2	7.0	5.2	5.1	4.5	4.2	3.7	3.5	3.9	4.0	3.5	3.4	3.9	3.5	3.6	3.4
822	4	F	5.4	4.1	4.4	5.0	5.3	6.2	7.0	5.2	5.1	4.5	4.2	3.7	3.5	3.9	4.0	3.5	3.4	3.9	3.5	3.6	3.4
823	4	F	5.4	4.1	4.4	5.0	5.3	6.2	7.0	5.2	5.1	4.5	4.2	3.7	3.5	3.9	4.0	3.5	3.4	3.9	3.5	3.6	3.4
824	4	F	5.4	4.1	4.4	5.0	5.3	6.2	7.0	5.2	5.1	4.5	4.2	3.7	3.5	3.9	4.0	3.5	3.4	3.9	3.5	3.6	3.4
825	4	F	5.4	4.1	4.4	5.0	5.3	6.2	7.0	5.2	5.1	4.5	4.2	3.7	3.5	3.9	4.0	3.5	3.4	3.9	3.5	3.6	3.4
826	4	F	5.9	6.2	4.4	5.6	3.9	6.1	4.1	4.2	3.5	3.6	3.7	3.9	3.2	3.5	3.8	3.3	3.6	3.4	3.4	3.4	3.2
827	4	F	5.9	6.2	4.4	5.6	3.9	6.1	4.1	4.2	3.5	3.6	3.7	3.9	3.2	3.5	3.8	3.3	3.6	3.4	3.4	3.4	3.2
828	4	F	5.9	6.2	4.4	5.6	3.9	6.1	4.1	4.2	3.5	3.6	3.7	3.9	3.2	3.5	3.8	3.3	3.6	3.4	3.4	3.4	3.2
829	4	F	5.9	6.2	4.4	5.6	3.9	6.1	4.1	4.2	3.5	3.6	3.7	3.9	3.2	3.5	3.8	3.3	3.6	3.4	3.4	3.4	3.2
830	4	F	5.9	6.2	4.4	5.6	3.9	6.1	4.1	4.2	3.5	3.6	3.7	3.9	3.2	3.5	3.8	3.3	3.6	3.4	3.4	3.4	3.2

* Values excluded because of suspected erroneous weighing

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
601	5	M	4.5	4.9	4.3	5.0	5.5	6.5	6.4	5.5	5.1	5.0	4.9	4.6	4.3	5.0	4.6	4.5	4.3	4.7	4.4	4.2	4.1
602	5	M	4.5	4.9	4.3	5.0	5.5	6.5	6.4	5.5	5.1	5.0	4.9	4.6	4.3	5.0	4.6	4.5	4.3	4.7	4.4	4.2	4.1
603	5	M	4.5	4.9	4.3	5.0	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
604	5	M	4.5	4.9	4.3	5.0	5.5	6.5	6.4	5.5	5.1	5.0	4.9	4.6	4.3	5.0	4.6	4.5	4.3	4.7	4.4	4.2	4.1
605	5	M	4.5	4.9	4.3	5.0	5.5	6.5	6.4	5.5	5.1	5.0	4.9	4.6	---	---	---	---	---	---	---	---	---
606	5	M	4.1	4.0	6.1	6.5	5.0	5.5	7.8	5.9	8.0	6.1	6.2	7.5	4.6	5.3	4.4	4.5	4.3	4.4	4.2	4.1	4.1
607	5	M	4.1	4.0	6.1	6.5	5.0	5.5	7.8	5.9	8.0	6.1	6.2	7.5	4.6	5.3	4.4	4.5	4.3	4.4	4.2	4.1	4.1
608	5	M	4.1	4.0	6.1	6.5	5.0	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
609	5	M	4.1	4.0	6.1	6.5	5.0	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
610	5	M	4.1	4.0	6.1	6.5	5.0	5.5	7.8	5.9	8.0	6.1	6.2	7.5	4.6	5.3	4.4	4.5	4.3	4.4	4.2	4.1	4.1
611	5	M	4.2	3.8	4.3	4.7	4.5	6.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
612	5	M	4.2	3.8	4.3	4.7	4.5	6.7	---	4.9	3.9	3.7	4.0	3.7	3.7	5.3	4.1	3.7	3.7	4.4	3.7	3.9	4.0
613	5	M	4.2	3.8	4.3	4.7	4.5	6.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
614	5	M	4.2	3.8	4.3	4.7	4.5	6.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
615	5	M	4.2	3.8	4.3	4.7	4.5	6.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
616	5	M	4.2	4.0	4.3	6.4	4.4	6.6	8.1	6.6	5.8	4.6	4.2	6.9	4.9	9.0	4.5	4.3	4.2	4.4	4.4	3.7	4.9
617	5	M	4.2	4.0	4.3	6.4	4.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
618	5	M	4.2	4.0	4.3	6.4	4.4	6.6	8.1	6.6	5.8	4.6	4.2	6.9	4.9	9.0	4.5	4.3	4.2	4.4	4.4	3.7	4.9
619	5	M	4.2	4.0	4.3	6.4	4.4	6.6	8.1	6.6	5.8	4.6	4.2	6.9	4.9	9.0	4.5	4.3	4.2	4.4	4.4	3.7	4.9
620	5	M	4.2	4.0	4.3	6.4	4.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
621	5	M	3.6	3.7	4.2	4.1	4.3	5.1	4.9	4.9	5.0	4.6	4.3	4.4	4.3	4.8	4.4	4.4	3.8	5.1	5.2	6.9	5.4
622	5	M	3.6	3.7	4.2	4.1	4.3	5.1	4.9	4.9	5.0	4.6	4.3	4.4	4.3	4.8	4.4	4.4	3.8	5.1	5.2	6.9	5.4
623	5	M	3.6	3.7	4.2	4.1	4.3	5.1	4.9	4.9	5.0	4.6	4.3	4.4	4.3	4.8	4.4	4.4	3.8	5.1	5.2	6.9	5.4
624	5	M	3.6	3.7	4.2	4.1	4.3	5.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
625	5	M	3.6	3.7	4.2	4.1	4.3	5.1	4.9	4.9	5.0	4.6	4.3	4.4	4.3	4.8	4.4	4.4	3.8	5.1	5.2	6.9	5.4
626	5	M	3.7	3.5	4.1	4.0	4.1	4.3	4.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
627	5	M	3.7	3.5	4.1	4.0	4.1	4.3	4.5	4.1	5.5	4.5	5.4	4.9	4.4	4.9	4.6	4.4	4.1	4.5	4.4	4.2	4.4
628	5	M	3.7	3.5	4.1	4.0	4.1	4.3	4.5	4.1	5.5	4.5	5.4	4.9	4.4	4.9	4.6	4.4	4.1	4.5	4.4	4.2	4.4
629	5	M	3.7	3.5	4.1	4.0	4.1	4.3	4.5	4.1	5.5	4.5	5.4	4.9	4.4	4.9	4.6	4.4	4.1	4.5	4.4	4.2	4.4
630	5	M	3.7	3.5	4.1	4.0	4.1	4.3	4.5	4.1	5.5	4.5	5.4	4.9	4.4	4.9	4.6	4.4	4.1	4.5	4.4	4.2	4.4
631	5	M	5.0	4.4	5.3	4.9	4.4	4.8	5.6	6.0	6.0	5.7	5.6	4.9	4.3	10.4	6.1	4.1	4.5	4.8	4.2	4.1	4.2
632	5	M	5.0	4.4	5.3	4.9	4.4	4.8	5.6	6.0	6.0	5.7	---	---	---	---	---	---	---	---	---	---	---
633	5	M	5.0	4.4	5.3	4.9	4.4	4.8	5.6	6.0	6.0	5.7	5.6	4.9	4.3	10.4	6.1	4.1	4.5	4.8	4.2	4.1	4.2
634	5	M	5.0	4.4	5.3	4.9	4.4	4.8	5.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
635	5	M	5.0	4.4	5.3	4.9	4.4	4.8	5.6	6.0	6.0	5.7	5.6	4.9	---	---	---	---	---	---	---	---	---
636	5	M	4.7	5.0	4.0	4.3	4.1	4.1	6.5	6.6	5.6	5.6	5.7	6.1	4.5	4.6	3.9	4.7	4.2	4.6	4.2	4.8	5.3
637	5	M	4.7	5.0	4.0	4.3	4.1	4.1	6.5	6.6	5.6	5.6	5.7	6.1	4.5	4.6	3.9	4.7	4.2	4.6	4.2	4.8	5.3
638	5	M	4.7	5.0	4.0	4.3	4.1	4.1	6.5	6.6	5.6	5.6	5.7	6.1	4.5	4.6	3.9	4.7	4.2	4.6	4.2	4.8	5.3
639	5	M	4.7	5.0	4.0	4.3	4.1	4.1	6.5	6.6	5.6	5.6	5.7	6.1	4.5	4.6	3.9	4.7	4.2	4.6	4.2	4.8	5.3
640	5	M	4.7	5.0	4.0	4.3	4.1	4.1	6.5	6.6	5.6	5.6	5.7	6.1	4.5	4.6	3.9	4.7	4.2	4.6	4.2	4.8	5.3

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

			TEST WEEK																				
ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
641	5	M	5.1	3.8	4.7	4.8	4.7	6.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
642	5	M	5.1	3.8	4.7	4.8	4.7	6.6	7.5	7.3	7.0	6.4	5.6	6.5	4.3	6.0	5.0	3.9	4.0	4.9	4.6	4.1	4.4
643	5	M	5.1	3.8	4.7	4.8	4.7	6.6	7.5	7.3	7.0	6.4	5.6	6.5	4.3	6.0	5.0	3.9	4.0	---	---	---	---
644	5	M	5.1	3.8	4.7	4.8	4.7	6.6	7.5	7.3	7.0	6.4	5.6	6.5	4.3	6.0	5.0	3.9	4.0	4.9	4.6	4.1	4.4
645	5	M	5.1	3.8	4.7	4.8	4.7	6.6	7.5	7.3	7.0	6.4	5.6	6.5	---	---	---	---	---	---	---	---	---
646	5	M	5.0	4.3	4.1	4.7	4.1	4.5	6.9	7.1	7.9	8.0	---	---	---	---	---	---	---	---	---	---	---
647	5	M	5.0	4.3	4.1	4.7	4.1	4.5	6.9	7.1	7.9	8.0	6.5	5.1	5.1	5.0	4.6	4.4	4.5	4.8	4.8	4.5	4.9
648	5	M	5.0	4.3	4.1	4.7	4.1	4.5	6.9	7.1	7.9	8.0	6.5	5.1	5.1	5.0	4.6	4.4	4.5	4.8	4.8	4.5	4.9
649	5	M	5.0	4.3	4.1	4.7	4.1	4.5	6.9	7.1	7.9	8.0	6.5	5.1	---	---	---	---	---	---	---	---	---
650	5	M	5.0	4.3	4.1	4.7	4.1	4.5	6.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---
651	5	M	4.8	4.7	4.6	4.7	4.2	4.9	4.7	5.3	4.3	4.2	4.2	4.3	4.3	4.2	4.3	4.3	4.0	4.5	4.2	4.1	4.1
652	5	M	4.8	4.7	4.6	4.7	4.2	4.9	4.7	5.3	4.3	4.2	4.2	4.3	4.3	4.2	4.3	4.3	4.0	4.5	4.2	4.1	4.1
653	5	M	4.8	4.7	4.6	4.7	4.2	4.9	4.7	5.3	4.3	4.2	4.2	4.3	4.3	4.2	4.3	4.3	4.0	4.5	4.2	4.1	4.1
654	5	M	4.8	4.7	4.6	4.7	4.2	4.9	4.7	5.3	4.3	4.2	4.2	4.3	4.3	4.2	4.3	4.3	4.0	4.5	4.2	4.1	4.1
655	5	M	4.8	4.7	4.6	4.7	4.2	4.9	4.7	5.3	4.3	4.2	4.2	4.3	4.3	4.2	4.3	4.3	4.0	4.5	4.2	4.1	4.1
656	5	M	5.3	4.2	4.5	4.7	4.9	6.1	7.3	8.1	7.0	6.9	8.0	6.1	6.7	6.6	6.1	5.2	5.4	4.9	4.6	4.3	4.7
657	5	M	5.3	4.2	4.5	4.7	4.9	6.1	7.3	8.1	7.0	6.9	8.0	6.1	6.7	6.6	6.1	5.2	5.4	4.9	4.6	4.3	4.7
658	5	M	5.3	4.2	4.5	4.7	4.9	6.1	7.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
659	5	M	5.3	4.2	4.5	4.7	4.9	6.1	7.3	8.1	7.0	6.9	8.0	6.1	6.7	6.6	6.1	5.2	5.4	4.9	4.6	4.3	4.7
660	5	M	5.3	4.2	4.5	4.7	4.9	6.1	7.3	8.1	7.0	6.9	8.0	6.1	6.7	6.6	6.1	5.2	5.4	4.9	4.6	4.3	4.7
661	5	M	5.3	3.9	4.0	5.3	4.9	6.8	5.6	5.6	5.6	4.7	4.6	4.6	---	---	---	---	---	---	---	---	---
662	5	M	5.3	3.9	4.0	5.3	4.9	6.8	5.6	5.6	5.6	4.7	4.6	4.6	4.7	5.9	5.1	4.7	4.7	5.2	4.9	5.3	5.2
663	5	M	5.3	3.9	4.0	5.3	4.9	6.8	5.6	5.6	5.6	4.7	4.6	4.6	4.7	5.9	5.1	4.7	4.7	5.2	4.9	5.3	5.2
664	5	M	5.3	3.9	4.0	5.3	4.9	6.8	5.6	5.6	5.6	4.7	4.6	---	---	---	---	---	---	---	---	---	---
665	5	M	5.3	3.9	4.0	5.3	4.9	6.8	5.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
666	5	M	4.8	4.7	4.7	5.0	4.2	5.5	7.2	6.1	5.0	5.8	5.0	5.1	4.3	4.9	5.5	4.5	4.6	4.6	4.9	4.3	5.0
667	5	M	4.8	4.7	4.7	5.0	4.2	5.5	7.2	6.1	5.0	5.8	5.0	5.1	4.3	4.9	5.5	4.5	4.6	4.6	4.9	4.3	5.0
668	5	M	4.8	4.7	4.7	5.0	4.2	5.5	7.2	6.1	5.0	5.8	5.0	5.1	4.3	4.9	5.5	4.5	4.6	4.6	4.9	4.3	5.0
669	5	M	4.8	4.7	4.7	5.0	4.2	5.5	7.2	6.1	5.0	5.8	5.0	5.1	4.3	4.9	5.5	4.5	4.6	4.6	4.9	4.3	5.0
670	5	M	4.8	4.7	4.7	5.0	4.2	5.5	7.2	6.1	5.0	5.8	5.0	5.1	4.3	4.9	5.5	4.5	4.6	4.6	4.9	4.3	5.0
671	5	M	4.4	3.9	3.9	4.2	4.1	4.5	6.0	4.3	4.5	4.3	3.8	4.2	5.0	5.5	4.2	3.6	3.5	3.9	3.3	3.4	3.7
672	5	M	4.4	3.9	3.9	4.2	4.1	4.5	6.0	4.3	4.5	4.3	3.8	4.2	---	---	---	---	---	---	---	---	---
673	5	M	4.4	3.9	3.9	4.2	4.1	4.5	6.0	4.3	4.5	4.3	3.8	4.2	5.0	5.5	4.2	3.6	3.5	3.9	3.3	3.4	3.7
674	5	M	4.4	3.9	3.9	4.2	4.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
675	5	M	4.4	3.9	3.9	4.2	4.1	4.5	6.0	4.3	4.5	4.3	3.8	4.2	5.0	5.5	4.2	3.6	3.5	3.9	3.3	3.4	3.7
831	5	M	4.9	3.8	3.9	4.2	4.4	5.3	5.8	5.8	5.8	6.0	---	---	---	---	---	---	---	---	---	---	---
832	5	M	4.9	3.8	3.9	4.2	4.4	5.3	5.8	5.8	5.8	6.0	5.4	4.8	---	---	---	---	---	---	---	---	---
833	5	M	4.9	3.8	3.9	4.2	4.4	5.3	5.8	5.8	5.8	6.0	5.4	4.8	---	---	---	---	---	---	---	---	---
834	5	M	4.9	3.8	3.9	4.2	4.4	5.3	5.8	5.8	5.8	6.0	5.4	4.8	4.6	---	4.6	4.0	4.9	4.0	4.4	5.3	4.7
835	5	M	4.9	3.8	3.9	4.2	4.4	5.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK -2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
836	5	M	4.6	4.1	4.2	4.3	4.5	4.7	4.5	4.6	4.3	4.4	4.1	4.5	4.2	4.6	4.7	4.3	4.4	5.1	4.5	4.1	4.5
837	5	M	4.6	4.1	4.2	4.3	4.5	4.7	4.5	4.6	4.3	4.4	4.1	4.5	4.2	4.6	4.7	4.3	4.4	5.1	4.5	4.1	4.5
838	5	M	4.6	4.1	4.2	4.3	4.5	4.7	4.5	4.6	4.3	4.4	4.1	4.5	4.2	4.6	4.7	4.3	4.4	5.1	4.5	4.1	4.5
839	5	M	4.6	4.1	4.2	4.3	4.5	4.7	4.5	4.6	4.3	4.4	4.1	4.5	4.2	4.6	4.7	4.3	4.4	5.1	4.5	4.1	4.5
840	5	M	4.6	4.1	4.2	4.3	4.5	4.7	4.5	4.6	4.3	4.4	4.1	4.5	4.2	4.6	4.7	4.3	4.4	5.1	4.5	4.1	4.5
676	5	F	6.3	6.6	3.5	4.8	4.5	6.0	7.0	5.0	3.8	4.0	4.1	4.3	3.7	3.6	4.4	3.6	4.1	4.8	3.9	4.0	4.1
677	5	F	6.3	6.6	3.5	4.8	4.5	6.0	7.0	5.0	3.8	4.0	---	---	---	---	---	---	---	---	---	---	---
678	5	F	6.3	6.6	3.5	4.8	4.5	6.0	7.0	5.0	3.8	4.0	4.1	4.3	3.7	3.6	4.4	3.6	4.1	4.8	3.9	4.0	4.1
679	5	F	6.3	6.6	3.5	4.8	4.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
680	5	F	6.3	6.6	3.5	4.8	4.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
681	5	F	5.9	8.0	4.2	5.1	5.6	5.0	5.7	3.8	4.0	5.6	6.1	4.1	4.8	4.8	4.5	3.8	3.4	3.9	3.3	3.5	3.2
682	5	F	5.9	8.0	4.2	5.1	5.6	5.0	5.7	3.8	4.0	5.6	6.1	4.1	4.8	4.8	4.5	3.8	3.4	3.9	3.3	3.5	3.2
683	5	F	5.9	8.0	4.2	5.1	5.6	5.0	5.7	3.8	4.0	5.6	6.1	4.1	4.8	4.8	4.5	3.8	3.4	3.9	3.3	3.5	3.2
684	5	F	5.9	8.0	4.2	5.1	5.6	5.0	5.7	3.8	4.0	5.6	6.1	4.1	4.8	4.8	4.5	3.8	3.4	3.9	3.3	3.5	3.2
685	5	F	5.9	8.0	4.2	5.1	5.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
686	5	F	4.0	4.7	4.3	5.2	4.6	4.3	5.4	3.8	3.8	3.8	3.1	3.6	3.4	4.9	3.7	3.4	3.5	4.0	3.7	3.8	3.7
687	5	F	4.0	4.7	4.3	5.2	4.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
688	5	F	4.0	4.7	4.3	5.2	4.6	4.3	5.4	3.8	3.8	3.8	---	---	---	---	---	---	---	---	---	---	---
689	5	F	4.0	4.7	4.3	5.2	4.6	4.3	5.4	3.8	3.8	3.8	3.1	3.6	3.4	4.9	3.7	3.4	3.5	4.0	3.7	3.8	3.7
690	5	F	4.0	4.7	4.3	5.2	4.6	4.3	5.4	3.8	3.8	3.8	3.1	3.6	3.4	4.9	3.7	3.4	3.5	4.0	3.7	3.8	3.7
691	5	F	5.8	4.9	3.3	3.5	4.0	4.2	5.1	3.7	4.3	4.5	3.8	3.9	3.2	3.2	3.8	3.0	3.2	3.1	3.0	3.1	3.2
692	5	F	5.8	4.9	3.3	3.5	4.0	4.2	5.1	3.7	4.3	4.5	3.8	3.9	3.2	3.2	3.8	3.0	3.2	3.1	3.0	3.1	3.2
693	5	F	5.8	4.9	3.3	3.5	4.0	4.2	5.1	3.7	4.3	4.5	3.8	3.9	3.2	3.2	3.8	3.0	3.2	3.1	3.0	3.1	3.2
694	5	F	5.8	4.9	3.3	3.5	4.0	4.2	5.1	3.7	4.3	4.5	3.8	3.9	3.2	3.2	3.8	3.0	3.2	3.1	3.0	3.1	3.2
695	5	F	5.8	4.9	3.3	3.5	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
696	5	F	5.7	5.6	4.3	3.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
697	5	F	5.7	5.6	4.3	3.9	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
698	5	F	5.7	5.6	4.3	3.9	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
699	5	F	5.7	5.6	4.3	3.9	7.5	7.0	8.5	4.1	5.9	4.9	3.9	4.1	4.0	3.9	4.4	4.6	3.7	3.7	4.7	3.4	3.6
700	5	F	5.7	5.6	4.3	3.9	7.5	7.0	8.5	4.1	5.9	4.9	3.9	4.1	4.0	3.9	4.4	4.6	3.7	3.7	4.7	3.4	3.6
701	5	F	5.5	4.8	3.9	4.5	5.2	6.4	5.9	5.6	5.3	5.4	4.8	5.1	7.0	4.1	3.9	3.9	3.3	3.7	3.9	3.1	3.2
702	5	F	5.5	4.8	3.9	4.5	5.2	6.4	5.9	5.6	5.3	5.4	4.8	5.1	7.0	4.1	3.9	3.9	3.3	3.7	3.9	3.1	3.2
703	5	F	5.5	4.8	3.9	4.5	5.2	6.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
704	5	F	5.5	4.8	3.9	4.5	5.2	6.4	5.9	5.6	5.3	5.4	4.8	5.1	7.0	4.1	3.9	3.9	3.3	3.7	3.9	3.1	3.2
705	5	F	5.5	4.8	3.9	4.5	5.2	6.4	5.9	5.6	5.3	5.4	4.8	5.1	7.0	4.1	3.9	3.9	3.3	3.7	3.9	3.1	3.2
706	5	F	3.8	5.2	3.5	3.4	3.4	5.0	5.5	5.0	5.1	5.6	3.8	4.9	4.7	4.2	5.4	4.4	4.1	4.6	4.1	3.6	5.4
707	5	F	3.8	5.2	3.5	3.4	3.4	5.0	5.5	5.0	5.1	5.6	---	---	---	---	---	---	---	---	---	---	---
708	5	F	3.8	5.2	3.5	3.4	3.4	5.0	5.5	5.0	5.1	5.6	3.8	4.9	4.7	4.2	5.4	4.4	4.1	4.6	4.1	3.6	5.4
709	5	F	3.8	5.2	3.5	3.4	3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
710	5	F	3.8	5.2	3.5	3.4	3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
			TEST WEEK																				
711	5	F	5.8	7.6	3.3	3.7	4.8	5.8	5.3	3.8	3.9	4.0	4.4	3.7	3.3	3.5	3.8	4.0	3.4	3.6	3.9	4.0	3.7
712	5	F	5.8	7.6	3.3	3.7	4.8	5.8	5.3	3.8	3.9	4.0	4.4	3.7	---	---	---	---	---	---	---	---	---
713	5	F	5.8	7.6	3.3	3.7	4.8	5.8	5.3	3.8	3.9	4.0	---	---	---	---	---	---	---	---	---	---	---
714	5	F	5.8	7.6	3.3	3.7	4.8	5.8	5.3	3.8	3.9	4.0	4.4	3.7	3.3	3.5	3.8	4.0	3.4	3.6	3.9	4.0	3.7
715	5	F	5.8	7.6	3.3	3.7	4.8	5.8	5.3	3.8	3.9	4.0	4.4	3.7	3.3	3.5	3.8	4.0	3.4	3.6	3.9	4.0	3.7
716	5	F	5.4	5.2	3.4	3.8	4.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
717	5	F	5.4	5.2	3.4	3.8	4.4	3.9	3.4	3.6	3.6	3.6	3.3	4.0	3.4	3.6	4.0	3.7	3.6	4.1	3.7	3.6	3.6
718	5	F	5.4	5.2	3.4	3.8	4.4	3.9	3.4	3.6	3.6	3.6	3.3	4.0	---	---	---	---	---	---	---	---	---
719	5	F	5.4	5.2	3.4	3.8	4.4	3.9	3.4	3.6	3.6	3.6	3.3	4.0	3.4	3.6	4.0	3.7	3.6	4.1	3.7	3.6	3.6
720	5	F	5.4	5.2	3.4	3.8	4.4	3.9	3.4	3.6	3.6	3.6	---	---	---	---	---	---	---	---	---	---	---
721	5	F	6.7	5.2	4.1	3.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
722	5	F	6.7	5.2	4.1	3.7	3.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
723	5	F	6.7	5.2	4.1	3.7	3.8	8.6	5.7	4.3	7.1	5.6	7.1	3.9	6.0	3.9	3.9	3.9	3.4	4.2	3.5	3.5	3.1
724	5	F	6.7	5.2	4.1	3.7	3.8	8.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
725	5	F	6.7	5.2	4.1	3.7	3.8	8.6	5.7	4.3	7.1	5.6	7.1	3.9	6.0	3.9	3.9	3.9	3.4	4.2	3.5	3.5	3.1
726	5	F	6.4	4.7	3.2	3.6	4.1	4.0	5.7	5.5	3.7	3.7	3.1	3.6	3.6	3.7	3.5	3.6	3.7	3.9	3.4	3.1	3.9
727	5	F	6.4	4.7	3.2	3.6	4.1	4.0	5.7	5.5	3.7	3.7	3.1	3.6	---	---	---	---	---	---	---	---	---
728	5	F	6.4	4.7	3.2	3.6	4.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
729	5	F	6.4	4.7	3.2	3.6	4.1	4.0	5.7	5.5	3.7	3.7	---	---	---	---	---	---	---	---	---	---	---
730	5	F	6.4	4.7	3.2	3.6	4.1	4.0	5.7	5.5	3.7	3.7	3.1	3.6	3.6	3.7	3.5	3.6	3.7	3.9	3.4	3.1	3.9
731	5	F	5.5	6.6	3.7	3.7	4.7	3.9	3.5	3.3	---	4.4	3.7	3.5	4.5	4.3	3.3	3.2	3.3	3.4	3.3	3.6	2.9
732	5	F	5.5	6.6	3.7	3.7	4.7	3.9	3.5	3.3	---	4.4	3.7	3.5	4.5	4.3	3.3	3.2	3.3	3.4	3.3	3.6	2.9
733	5	F	5.5	6.6	3.7	3.7	4.7	3.9	3.5	3.3	---	4.4	3.7	3.5	4.5	4.3	3.3	3.2	3.3	3.4	3.3	3.6	2.9
734	5	F	5.5	6.6	3.7	3.7	4.7	3.9	3.5	3.3	---	4.4	3.7	3.5	4.5	4.3	3.3	3.2	3.3	3.4	3.3	3.6	2.9
735	5	F	5.5	6.6	3.7	3.7	4.7	3.9	3.5	3.3	---	4.4	3.7	3.5	4.5	4.3	3.3	3.2	3.3	3.4	3.3	3.6	2.9
736	5	F	5.8	5.2	3.4	3.4	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
737	5	F	5.8	5.2	3.4	3.4	3.6	4.4	4.3	4.3	5.0	3.6	3.7	3.3	3.2	3.5	3.6	3.8	3.3	4.0	3.7	3.3	3.4
738	5	F	5.8	5.2	3.4	3.4	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
739	5	F	5.8	5.2	3.4	3.4	3.6	4.4	4.3	4.3	5.0	3.6	3.7	3.3	3.2	3.5	3.6	3.8	3.3	4.0	3.7	3.3	3.4
740	5	F	5.8	5.2	3.4	3.4	3.6	4.4	4.3	4.3	5.0	3.6	3.7	3.3	3.2	3.5	3.6	3.8	3.3	4.0	3.7	3.3	3.4
741	5	F	5.6	4.9	3.2	3.3	3.7	8.2	3.9	4.1	3.4	3.8	3.2	3.6	3.5	3.3	3.5	3.4	3.2	3.4	3.3	3.0	2.9
742	5	F	5.6	4.9	3.2	3.3	3.7	8.2	3.9	4.1	3.4	3.8	3.2	3.6	3.5	3.3	3.5	3.4	3.2	3.4	3.3	3.0	2.9
743	5	F	5.6	4.9	3.2	3.3	3.7	8.2	3.9	4.1	3.4	3.8	3.2	3.6	3.5	3.3	3.5	3.4	3.2	3.4	3.3	3.0	2.9
744	5	F	5.6	4.9	3.2	3.3	3.7	8.2	3.9	4.1	3.4	3.8	3.2	3.6	3.5	3.3	3.5	3.4	3.2	3.4	3.3	3.0	2.9
745	5	F	5.6	4.9	3.2	3.3	3.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
746	5	F	6.7	4.9	4.7	4.7	3.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
747	5	F	6.7	4.9	4.7	4.7	3.8	4.8	7.0	4.3	7.3	4.1	4.9	4.1	3.5	3.7	3.7	3.5	3.5	3.7	3.4	3.1	2.9
748	5	F	6.7	4.9	4.7	4.7	3.8	4.8	7.0	4.3	7.3	4.1	4.9	4.1	3.5	3.7	3.7	3.5	3.5	3.7	3.4	3.1	2.9
749	5	F	6.7	4.9	4.7	4.7	3.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
750	5	F	6.7	4.9	4.7	4.7	3.8	4.8	7.0	4.3	7.3	4.1	4.9	4.1	3.5	3.7	3.7	3.5	3.5	3.7	3.4	3.1	2.9

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	-2	-1	1	2	3	4	5	6	7	8	9	10	11	12	13	15	17	19	21	23	25
			TEST WEEK																				
841	5	F	4.5	4.4	3.2	3.7	4.1	5.5	4.0	3.5	3.6	3.8	3.0	3.2	3.6	3.6	3.8	3.6	3.6	3.6	3.6	3.6	3.6
842	5	F	4.5	4.4	3.2	3.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
843	5	F	4.5	4.4	3.2	3.7	4.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
844	5	F	4.5	4.4	3.2	3.7	4.1	5.5	4.0	3.5	3.6	3.8	3.0	3.2	3.6	3.6	3.8	3.6	3.6	3.6	3.6	3.6	3.6
845	5	F	4.5	4.4	3.2	3.7	4.1	5.5	4.0	3.5	3.6	3.8	3.0	3.2	---	---	---	---	---	---	---	---	---
846	5	F	4.3	3.5	3.3	3.9	3.6	4.1	3.7	3.7	3.6	4.3	3.7	4.1	3.4	3.7	4.0	3.8	3.9	3.7	4.5	4.0	3.6
847	5	F	4.3	3.5	3.3	3.9	3.6	4.1	3.7	3.7	3.6	4.3	---	---	---	---	---	---	---	---	---	---	---
848	5	F	4.3	3.5	3.3	3.9	3.6	4.1	3.7	3.7	3.6	4.3	3.7	4.1	3.4	3.7	4.0	3.8	3.9	3.7	4.5	4.0	3.6
849	5	F	4.3	3.5	3.3	3.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
850	5	F	4.3	3.5	3.3	3.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
1	1	M	4.7	4.2	4.4	4.2	4.0	4.3	4.3	4.2	4.2	4.1	4.3	4.1	4.1	4.4	4.9	5.2	---	---	---	---
2	1	M	4.7	4.2	4.4	4.2	4.0	4.3	4.3	4.2	4.2	4.1	4.3	4.1	4.1	4.4	4.9	5.2	5.6	5.6	5.9	5.7
3	1	M	4.7	4.2	4.4	4.2	4.0	4.3	4.3	4.2	4.2	4.1	4.3	4.1	4.1	4.4	4.9	5.2	5.6	5.6	5.9	5.7
4	1	M	4.7	4.2	4.4	4.2	4.0	4.3	4.3	4.2	4.2	4.1	4.3	4.1	4.1	4.4	---	---	---	---	---	---
5	1	M	4.7	4.2	4.4	4.2	4.0	4.3	4.3	4.2	4.2	4.1	4.3	4.1	4.1	4.4	4.9	5.2	5.6	5.6	5.9	5.7
6	1	M	4.4	4.6	4.8	4.8	4.9	4.8	4.5	4.7	4.5	4.5	4.7	4.6	4.6	4.3	4.4	4.7	4.7	4.8	4.3	4.7
7	1	M	4.4	4.6	4.8	4.8	4.9	4.8	4.5	4.7	4.5	4.5	4.7	4.6	4.6	4.3	4.4	4.7	4.7	4.8	4.3	4.7
8	1	M	4.4	4.6	4.8	4.8	4.9	4.8	4.5	4.7	4.5	4.5	4.7	4.6	4.6	4.3	4.4	4.7	4.7	4.8	4.3	4.7
9	1	M	4.4	4.6	4.8	4.8	4.9	4.8	4.5	4.7	4.5	4.5	4.7	4.6	4.6	4.3	4.4	4.7	4.7	4.8	4.3	4.7
10	1	M	4.4	4.6	4.8	4.8	4.9	4.8	4.5	4.7	4.5	4.5	4.7	4.6	4.6	4.3	4.4	4.7	4.7	4.8	4.3	4.7
11	1	M	4.7	4.5	4.9	4.9	4.5	4.8	5.0	4.4	4.9	4.8	4.6	5.2	4.6	4.5	4.9	4.9	4.7	4.4	4.9	4.6
12	1	M	4.7	4.5	4.9	4.9	4.5	4.8	5.0	4.4	4.9	4.8	4.6	5.2	4.6	4.5	4.9	4.9	4.7	4.4	4.9	4.6
13	1	M	4.7	4.5	4.9	4.9	4.5	4.8	5.0	4.4	4.9	4.8	4.6	5.2	4.6	4.5	4.9	4.9	4.7	4.4	4.9	4.6
14	1	M	4.7	4.5	4.9	4.9	4.5	4.8	5.0	4.4	4.9	4.8	4.6	5.2	4.6	4.5	---	---	---	---	---	---
15	1	M	4.7	4.5	4.3	4.9	4.5	4.8	5.0	4.4	4.9	4.8	4.6	---	---	---	---	---	---	---	---	---
16	1	M	4.7	4.5	5.0	4.9	4.5	4.6	4.6	4.7	4.7	4.7	4.6	4.7	4.6	4.6	4.8	4.9	4.7	4.9	4.6	4.8
17	1	M	4.7	4.5	5.0	4.9	4.5	4.6	4.6	4.7	4.7	4.7	4.6	4.7	4.6	4.6	4.8	4.9	4.7	4.9	4.6	4.8
18	1	M	4.7	4.5	5.0	4.9	4.5	4.6	4.6	4.7	4.7	4.7	4.6	4.7	4.6	4.6	4.8	4.9	4.7	4.9	4.6	4.8
19	1	M	4.7	4.5	5.0	4.9	4.5	4.6	4.6	4.7	4.7	4.7	4.6	4.7	4.6	4.6	4.8	4.9	4.7	4.9	4.6	4.8
20	1	M	4.7	4.5	5.0	4.9	4.5	4.6	4.6	4.7	4.7	4.7	4.6	4.7	4.6	4.6	4.8	4.9	4.7	4.9	4.6	4.8
21	1	M	4.7	5.7	5.0	5.1	5.0	5.3	5.1	4.9	4.7	5.0	4.7	5.1	4.7	4.9	---	---	---	---	---	---
22	1	M	4.7	5.7	5.0	5.1	5.0	5.3	5.1	4.9	4.7	5.0	4.7	5.1	4.7	4.9	6.9	6.3	6.0	6.3	5.8	5.5
23	1	M	4.7	5.7	5.0	5.1	5.0	5.3	5.1	4.9	4.7	5.0	4.7	5.1	4.7	4.9	6.9	6.3	6.0	6.3	5.8	5.5
24	1	M	4.7	5.7	5.0	5.1	5.0	5.3	5.1	4.9	4.7	5.0	4.7	5.1	4.7	4.9	6.9	6.3	6.0	6.3	5.8	5.5
25	1	M	4.7	5.7	5.0	5.1	5.0	5.3	5.1	4.9	4.7	5.0	4.7	5.1	4.7	4.9	---	---	---	---	---	---
26	1	M	5.5	5.0	6.6	5.4	5.7	4.8	5.9	4.9	4.9	5.1	5.4	5.2	5.1	5.0	5.8	5.5	5.3	5.1	4.9	5.7
27	1	M	5.5	5.0	6.6	5.4	5.7	4.8	5.9	4.9	4.9	5.1	5.4	5.2	5.1	5.0	5.8	5.5	5.3	5.1	4.9	5.7
28	1	M	5.5	5.0	6.6	5.4	5.7	4.8	5.9	4.9	4.9	5.1	5.4	5.2	5.1	5.0	5.8	5.5	5.3	5.1	4.9	5.7
29	1	M	5.5	5.0	6.6	5.4	5.7	4.8	5.9	4.9	4.9	5.1	5.4	5.2	5.1	5.0	5.8	5.5	5.3	5.1	4.9	5.7
30	1	M	5.5	5.0	6.6	5.4	5.7	4.8	5.9	4.9	4.9	5.1	5.4	5.2	5.1	5.0	5.8	5.5	5.3	5.1	4.9	5.7
31	1	M	5.2	4.5	5.5	4.7	5.4	5.7	5.3	5.3	5.4	5.2	5.2	5.0	4.8	5.3	6.0	5.3	4.7	5.1	5.1	4.9
32	1	M	5.2	4.5	5.5	4.7	5.4	5.7	5.3	5.3	5.4	5.2	5.2	5.0	4.8	5.3	6.0	5.3	4.7	5.1	5.1	4.9
33	1	M	5.2	4.5	5.5	4.7	5.4	5.7	5.3	5.3	5.4	5.2	5.2	5.0	4.8	5.3	6.0	5.3	4.7	5.1	5.1	4.9
34	1	M	5.2	4.5	5.5	4.7	5.4	5.7	5.3	5.3	5.4	5.2	5.2	5.0	4.8	5.3	6.0	5.3	4.7	5.1	5.1	4.9
35	1	M	5.2	4.5	5.5	4.7	5.4	5.7	5.3	5.3	5.4	5.2	5.2	5.0	4.8	5.3	6.0	5.3	4.7	5.1	5.1	4.9
36	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
37	1	M	5.4	5.1	4.1	5.1	5.0	4.8	5.1	5.0	4.8	4.9	4.6	5.0	4.6	4.7	4.9	4.9	4.5	4.7	5.1	4.6
38	1	M	5.4	5.1	4.1	5.1	5.0	4.8	5.1	5.0	4.8	4.9	4.6	5.0	4.6	4.7	4.9	4.9	4.5	4.7	5.1	4.6
39	1	M	5.4	5.1	4.1	5.1	5.0	4.8	5.1	5.0	4.8	4.9	4.6	5.0	4.6	4.7	4.9	4.9	4.5	4.7	5.1	4.6
40	1	M	5.4	5.1	4.1	5.1	5.0	4.8	5.1	5.0	4.8	4.9	4.6	5.0	4.6	4.7	4.9	4.9	4.5	4.7	5.1	4.6

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
41	1	M	5.1	4.7	4.9	4.7	4.5	4.9	5.3	5.0	4.8	4.6	4.5	4.7	4.5	4.5	4.9	5.6	5.1	4.9	4.8	4.8
42	1	M	5.1	4.7	4.9	4.7	4.5	4.9	5.3	5.0	4.8	4.6	4.5	4.7	4.5	4.5	4.9	5.6	5.1	4.9	4.8	4.8
43	1	M	5.1	4.7	4.9	4.7	4.5	4.9	5.3	5.0	4.8	4.6	4.5	4.7	4.5	4.5	4.9	5.6	5.1	4.9	4.8	4.8
44	1	M	5.1	4.7	4.9	4.7	4.5	4.9	5.3	5.0	4.8	4.6	4.5	4.7	4.5	4.5	4.9	5.6	5.1	4.9	4.8	4.8
45	1	M	5.1	4.7	4.9	4.7	4.5	4.9	5.3	5.0	4.8	4.6	4.5	4.7	4.5	4.5	4.9	5.6	5.1	4.9	4.8	4.8
46	1	M	4.1	3.8	4.1	3.9	4.1	4.1	3.9	4.3	4.0	3.7	4.1	3.9	4.0	3.9	4.5	4.3	4.1	4.3	4.3	4.4
47	1	M	4.1	3.8	4.1	3.9	4.1	4.1	3.9	4.3	4.0	3.7	4.1	3.9	4.0	3.9	---	---	---	---	---	---
48	1	M	4.1	3.8	4.1	3.9	4.1	4.1	3.9	4.3	4.0	3.7	4.1	3.9	4.0	3.9	---	---	---	---	---	---
49	1	M	4.1	3.8	4.1	3.9	4.1	4.1	3.9	4.3	4.0	3.7	4.1	3.9	4.0	3.9	4.5	4.3	4.1	4.3	4.3	4.4
50	1	M	4.1	3.8	4.1	3.9	4.1	4.1	3.9	4.3	4.0	3.7	4.1	3.9	4.0	3.9	4.5	4.3	4.1	4.3	4.3	4.4
51	1	M	5.4	5.5	---*	4.6	4.6	5.2	5.0	4.7	4.4	5.0	4.5	4.8	5.0	4.6	4.9	4.9	4.7	4.8	4.7	4.5
52	1	M	5.4	5.5	---*	4.6	4.6	5.2	5.0	4.7	4.4	5.0	4.5	4.8	5.0	4.6	4.9	4.9	4.7	4.8	4.7	4.5
53	1	M	5.4	5.5	---*	4.6	4.6	5.2	5.0	4.7	4.4	5.0	4.5	4.8	5.0	4.6	4.9	4.9	4.7	4.8	4.7	4.5
54	1	M	5.4	5.5	---*	4.6	4.6	5.2	5.0	4.7	4.4	5.0	4.5	4.8	5.0	4.6	4.9	4.9	4.7	4.8	4.7	4.5
55	1	M	5.4	5.5	---*	4.6	4.6	5.2	5.0	4.7	4.4	5.0	4.5	4.8	5.0	4.6	4.9	4.9	4.7	4.8	4.7	4.5
56	1	M	5.1	4.5	5.4	4.7	4.7	4.9	4.6	4.3	4.3	4.2	4.5	4.5	4.7	4.6	5.6	5.2	5.3	5.0	5.0	5.2
57	1	M	5.1	4.5	5.4	4.7	4.7	4.9	4.6	4.3	4.3	4.2	4.5	4.5	4.7	4.6	---	---	---	---	---	---
58	1	M	5.1	4.5	5.4	4.7	4.7	4.9	4.6	4.3	4.3	4.2	4.5	4.5	4.7	4.6	---	---	---	---	---	---
59	1	M	5.1	4.5	5.4	4.7	4.7	4.9	4.6	4.3	4.3	4.2	4.5	4.5	4.7	4.6	5.6	5.2	5.3	5.0	5.0	5.2
60	1	M	5.1	4.5	5.4	4.7	4.7	4.9	4.6	4.3	4.3	4.2	4.5	4.5	4.7	4.6	5.6	5.2	5.3	5.0	5.0	5.2
61	1	M	5.2	4.7	4.8	5.3	4.9	4.8	5.1	4.4	4.4	4.8	4.7	4.7	4.7	3.2	---	---	---	---	---	---
62	1	M	5.2	4.7	4.8	5.3	4.9	4.8	5.1	4.4	4.4	4.8	4.7	4.7	4.7	3.2	---	---	---	---	---	---
63	1	M	5.2	4.7	4.8	5.3	4.9	4.8	5.1	4.4	4.4	4.8	4.7	4.7	4.7	3.2	5.1	5.2	4.9	5.3	5.0	5.0
64	1	M	5.2	4.7	4.8	5.3	4.9	4.8	5.1	4.4	4.4	4.8	4.7	4.7	4.7	3.2	5.1	5.2	4.9	5.3	5.0	5.0
65	1	M	5.2	4.7	4.8	5.3	4.9	4.8	5.1	4.4	4.4	4.8	4.7	4.7	4.7	3.2	5.1	5.2	4.9	5.3	5.0	5.0
66	1	M	4.2	4.2	4.6	4.8	4.4	4.7	4.9	4.3	4.3	4.5	4.3	4.5	4.7	4.6	4.7	4.5	4.7	4.7	5.0	5.2
67	1	M	4.2	4.2	4.6	4.8	4.4	[illegible]	4.9	4.3	4.3	4.5	4.3	4.5	4.7	4.6	4.7	4.5	4.7	4.7	5.0	5.2
68	1	M	4.2	4.2	4.6	4.8	4.4	4.7	4.9	4.3	4.3	4.5	4.3	4.5	4.7	4.6	4.7	4.5	4.7	4.7	5.0	5.2
69	1	M	4.2	4.2	4.6	4.8	4.4	4.7	4.9	4.3	4.3	4.5	4.3	4.5	4.7	4.6	4.7	4.5	4.7	4.7	5.0	5.2
70	1	M	4.2	4.2	4.6	4.8	4.4	4.7	4.9	4.3	4.3	4.5	4.3	4.5	4.7	4.6	4.7	4.5	4.7	4.7	5.0	5.2
71	1	M	4.4	4.2	4.3	4.3	4.2	4.4	4.7	4.3	4.3	4.3	4.0	4.2	4.0	3.9	4.6	4.2	4.4	4.3	4.4	4.4
72	1	M	4.4	4.2	4.3	4.3	4.2	4.4	4.7	4.3	4.3	4.3	4.0	4.2	4.0	3.9	4.6	4.2	4.4	4.3	4.4	4.4
73	1	M	4.4	4.2	4.3	4.3	4.2	4.4	4.7	4.3	4.3	4.3	4.0	4.2	4.0	3.9	4.6	4.2	4.4	4.3	4.4	4.4
74	1	M	4.4	4.2	4.3	4.3	4.2	4.4	4.7	4.3	4.3	4.3	4.0	4.2	4.0	3.9	4.6	4.2	4.4	4.3	4.4	4.4
75	1	M	4.4	4.2	4.3	4.3	4.2	4.4	4.7	4.3	4.3	4.3	4.0	4.2	4.0	3.9	4.6	4.2	4.4	4.3	4.4	4.4
76	1	F	3.7	4.8	3.6	3.7	3.9	3.3	3.7	3.9	4.1	3.2	3.4	4.4	3.8	4.0	---	---	---	---	---	---
77	1	F	3.7	4.8	3.6	3.7	3.9	3.3	3.7	3.9	4.1	3.2	3.4	4.4	3.8	4.0	4.1	3.7	4.7	4.0	4.0	4.0
78	1	F	3.7	4.8	3.6	3.7	3.9	3.3	3.7	3.9	4.1	3.2	3.4	4.4	3.8	4.0	4.1	3.7	4.7	4.0	4.0	4.0
79	1	F	3.7	4.8	3.6	3.7	3.9	3.3	3.7	3.9	4.1	3.2	3.4	4.4	3.8	4.0	4.1	3.7	4.7	4.0	4.0	4.0
80	1	F	3.7	4.8	3.6	3.7	3.9	3.3	3.7	3.9	4.1	3.2	3.4	4.4	3.8	4.0	---	---	---	---	---	---

*Food spilled

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
81	1	F	4.6	4.0	3.9	3.9	3.5	3.5	3.7	4.0	3.8	3.5	3.5	4.2	3.5	3.6	3.8	3.5	3.9	3.6	4.0	4.0
82	1	F	4.6	4.0	3.9	3.9	3.5	3.5	3.7	4.0	3.8	3.5	3.5	4.2	3.5	3.6	3.8	3.5	3.9	3.6	4.0	4.0
83	1	F	4.6	4.0	3.9	3.9	3.5	3.5	3.7	4.0	3.8	3.5	3.5	4.2	3.5	3.6	3.8	3.5	3.9	3.6	4.0	4.0
84	1	F	4.6	4.0	3.9	3.9	3.5	3.5	3.7	4.0	3.8	3.5	3.5	4.2	3.5	3.6	3.8	3.5	3.9	3.6	4.0	4.0
85	1	F	4.6	4.0	3.9	3.9	3.5	3.5	3.7	4.0	3.8	3.5	3.5	4.2	3.5	3.6	3.8	3.5	3.9	3.6	4.0	4.0
86	1	F	4.0	3.6	3.4	3.7	3.6	3.7	3.7	3.9	3.5	3.5	3.3	3.7	3.4	3.6	---	---	---	---	---	---
87	1	F	4.0	3.6	3.4	3.7	3.6	3.7	3.7	3.9	3.5	3.5	3.3	3.7	3.4	3.6	3.5	3.0	3.9	4.2	4.3	3.7
88	1	F	4.0	3.6	3.4	3.7	3.6	3.7	3.7	3.9	3.5	3.5	3.3	3.7	3.4	3.6	3.5	3.0	3.9	4.2	4.3	3.7
89	1	F	4.0	3.6	3.4	3.7	3.6	3.7	3.7	3.9	3.5	3.5	3.3	3.7	3.4	3.6	---	---	---	---	---	---
90	1	F	4.0	3.6	3.4	3.7	3.6	3.7	3.7	3.9	3.5	3.5	3.3	3.7	3.4	3.6	3.5	3.0	3.9	4.2	4.3	3.7
91	1	F	3.7	3.8	3.9	3.6	3.9	4.2	3.9	3.8	3.8	3.8	3.5	4.1	3.3	3.7	3.7	3.9	4.8	3.9	4.1	3.6
92	1	F	3.7	3.8	3.9	3.6	3.9	4.2	3.9	3.8	3.8	3.8	3.5	4.1	3.3	3.7	3.7	3.9	4.8	3.9	4.1	3.6
93	1	F	3.7	3.8	3.9	3.6	3.9	4.2	3.9	3.8	3.8	3.8	3.5	4.1	3.3	3.7	3.7	3.9	4.8	3.9	4.1	3.6
94	1	F	3.7	3.8	3.9	3.6	3.9	4.2	3.9	3.8	3.8	3.8	3.5	4.1	3.3	3.7	3.7	3.9	4.8	3.9	4.1	3.6
95	1	F	3.7	3.8	3.9	3.6	3.9	4.2	3.9	3.8	3.8	3.8	3.5	4.1	3.3	3.7	---	---	---	---	---	---
96	1	F	3.9	3.4	3.4	3.5	3.7	3.5	3.7	3.7	3.7	3.3	3.7	3.9	3.5	3.7	3.2	3.6	3.7	3.8	4.5	3.2
97	1	F	3.9	3.4	3.4	3.5	3.7	3.5	3.7	3.7	3.7	3.3	3.7	3.9	3.5	3.7	3.2	3.6	3.7	3.8	4.5	3.2
98	1	F	3.9	3.4	3.4	3.5	3.7	3.5	3.7	3.7	3.7	3.3	3.7	3.9	3.5	3.7	3.2	3.6	3.7	3.8	4.5	3.2
99	1	F	3.9	3.4	3.4	3.5	3.7	3.5	3.7	3.7	3.7	3.3	3.7	3.9	3.5	3.7	3.2	3.6	3.7	3.8	4.5	3.2
100	1	F	3.9	3.4	3.4	3.5	3.7	3.5	3.7	3.7	3.7	3.3	3.7	3.9	3.5	3.7	3.2	3.6	3.7	3.8	4.5	3.2
101	1	F	3.9	3.4	3.4	3.8	3.5	3.7	3.8	3.5	3.5	3.6	3.4	3.7	3.3	3.5	---	---	---	---	---	---
102	1	F	3.9	3.4	3.4	3.8	3.5	3.7	3.8	3.5	3.5	3.6	3.4	3.7	3.3	3.5	3.3	3.8	3.6	3.8	4.3	3.5
103	1	F	3.9	3.4	3.4	3.8	3.5	3.7	3.8	3.5	3.5	3.6	3.4	3.7	3.3	3.5	3.3	3.8	3.6	3.8	4.3	3.5
104	1	F	3.9	3.4	3.4	3.8	3.5	3.7	3.8	3.5	3.5	3.6	3.4	3.7	3.3	3.5	3.3	3.8	3.6	3.8	4.3	3.5
105	1	F	3.9	3.4	3.4	3.8	3.5	3.7	3.8	3.5	3.5	3.6	3.4	3.7	3.3	3.5	3.3	3.8	3.6	3.8	4.3	3.5
106	1	F	3.9	3.3	3.5	3.3	3.4	3.7	3.6	3.6	3.5	3.5	3.4	3.6	3.1	3.4	3.4	3.5	3.5	3.5	3.8	3.3
107	1	F	3.9	3.3	3.5	3.3	3.4	3.7	3.6	3.6	3.5	3.5	3.4	3.6	3.1	3.4	3.4	3.5	3.5	3.5	3.8	3.3
108	1	F	3.9	3.3	3.5	3.3	3.4	3.7	3.6	3.6	3.5	3.5	3.4	3.6	3.1	3.4	3.4	3.5	3.5	3.5	3.8	3.3
109	1	F	3.9	3.3	3.5	3.3	3.4	3.7	3.6	3.6	3.5	3.5	3.4	3.6	3.1	3.4	3.4	3.5	3.5	3.5	3.8	3.3
110	1	F	3.9	3.3	3.5	3.3	3.4	3.7	3.6	3.6	3.5	3.5	3.4	3.6	3.1	3.4	---	---	---	---	---	---
111	1	F	3.8	3.7	3.6	3.6	3.9	3.8	3.6	3.9	3.2	3.6	3.4	3.8	3.2	3.5	3.4	3.3	3.6	3.6	3.8	3.6
112	1	F	3.8	3.7	3.6	3.6	3.9	3.8	3.6	3.9	3.2	3.6	3.4	3.8	3.2	3.5	3.4	3.3	3.6	3.6	3.8	3.6
113	1	F	3.8	3.7	3.6	3.6	3.9	3.8	3.6	3.9	3.2	3.6	3.4	3.8	3.2	3.5	3.4	3.3	3.6	3.6	3.8	3.6
114	1	F	3.8	3.7	3.6	3.6	3.9	3.8	3.6	3.9	3.2	3.6	3.4	3.8	3.2	3.5	3.4	3.3	3.6	3.6	3.8	3.6
115	1	F	3.8	3.7	3.6	3.6	3.9	3.8	3.6	3.9	3.2	3.6	3.4	3.8	3.2	3.5	3.4	3.3	3.6	3.6	3.8	3.6
116	1	F	4.3	4.8	3.7	3.9	3.9	4.0	3.5	3.7	3.7	3.5	3.8	4.0	3.5	3.4	3.6	3.1	3.8	3.7	4.0	3.7
117	1	F	4.3	4.8	3.7	3.9	3.9	4.0	3.5	3.7	3.7	3.5	3.8	4.0	3.5	3.4	3.6	3.1	3.8	3.7	4.0	3.7
118	1	F	4.3	4.8	3.7	3.9	3.9	4.0	3.5	3.7	3.7	3.5	3.8	4.0	3.5	3.4	3.6	3.1	3.8	3.7	4.0	3.7
119	1	F	4.3	4.8	3.7	3.9	3.9	4.0	3.5	3.7	3.7	3.5	3.8	4.0	3.5	3.4	---	---	---	---	---	---
120	1	F	4.3	4.8	3.7	3.9	3.9	4.0	3.5	3.7	3.7	3.5	3.8	4.0	3.5	3.4	3.6	3.1	3.8	3.7	4.0	3.7

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
121	1	F	3.3	3.1	3.6	3.1	3.8	3.5	3.6	3.8	3.4	3.5	3.8	3.2	3.3	3.1	3.5	3.6	3.8	3.7	4.3	3.3
122	1	F	3.3	3.1	3.6	3.1	3.8	3.5	3.6	3.8	3.4	3.5	3.8	3.2	3.3	3.1	3.5	3.6	3.8	3.7	4.3	3.3
123	1	F	3.3	3.1	3.6	3.1	3.8	3.5	3.6	3.8	3.4	3.5	3.8	3.2	3.3	3.1	3.5	3.6	3.8	3.7	4.3	3.3
124	1	F	3.3	3.1	3.6	3.1	3.8	3.5	3.6	3.8	3.4	3.5	3.8	3.2	3.3	3.1	3.5	3.6	3.8	3.7	4.3	3.3
125	1	F	3.3	3.1	3.6	3.1	3.8	3.5	3.6	3.8	3.4	3.5	3.8	3.2	3.3	3.1	3.5	3.6	3.8	3.7	4.3	3.3
126	1	F	3.7	3.2	3.6	3.4	3.2	3.4	3.8	3.4	3.6	3.2	3.8	3.5	3.7	3.4	3.4	3.8	3.8	3.7	3.8	3.6
127	1	F	3.7	3.2	3.6	3.4	3.2	3.4	3.8	3.4	3.6	3.2	3.8	3.5	3.7	3.4	3.4	3.8	3.8	3.7	3.8	3.6
128	1	F	3.7	3.2	3.6	3.4	3.2	3.4	3.8	3.4	3.6	3.2	3.8	3.5	3.7	3.4	3.4	3.8	3.8	3.7	3.8	3.6
129	1	F	3.7	3.2	3.6	3.4	3.2	3.4	3.8	3.4	3.6	3.2	3.8	3.5	3.7	3.4	3.4	3.8	3.8	3.7	3.8	3.6
130	1	F	3.7	3.2	3.6	3.4	3.2	3.4	3.8	3.4	3.6	3.2	3.8	3.5	3.7	3.4	3.4	3.8	3.8	3.7	3.8	3.6
131	1	F	4.6	---*	4.1	4.7	4.1	4.6	5.0	4.5	4.5	3.7	4.2	4.3	3.3	3.6	---	---	---	---	---	---
132	1	F	4.6	---*	4.1	4.7	4.1	4.6	5.0	4.5	4.5	3.7	4.2	4.3	3.3	3.6	4.1	4.7	4.2	4.8	4.3	4.0
133	1	F	4.6	---*	4.1	4.7	4.1	4.6	5.0	4.5	4.5	3.7	4.2	4.3	3.3	3.6	4.1	4.7	4.2	4.8	4.3	4.0
134	1	F	4.6	---*	4.1	4.7	4.1	4.6	5.0	4.5	4.5	3.7	4.2	4.3	3.3	3.6	4.1	4.7	4.2	4.8	4.3	4.0
135	1	F	4.6	---*	4.1	4.7	4.1	4.6	5.0	4.5	4.5	3.7	4.2	4.3	3.3	3.6	4.1	4.7	4.2	4.8	4.3	4.0
136	1	F	3.6	3.7	3.6	3.7	3.7	3.9	4.1	3.8	3.2	3.7	4.0	3.5	3.9	3.6	3.4	4.4	4.0	3.8	4.2	3.8
137	1	F	3.6	3.7	3.6	3.7	3.7	3.9	4.1	3.8	3.2	3.7	4.0	3.5	3.9	3.6	3.4	4.4	4.0	3.8	4.2	3.8
138	1	F	3.6	3.7	3.6	3.7	3.7	3.9	4.1	3.8	3.2	3.7	4.0	3.5	3.9	3.6	3.4	4.4	4.0	3.8	4.2	3.8
139	1	F	3.6	3.7	3.6	3.7	3.7	3.9	4.1	3.8	3.2	3.7	4.0	3.5	3.9	3.6	---	---	---	---	---	---
140	1	F	3.6	3.7	3.6	3.7	3.7	3.9	4.1	3.8	3.2	3.7	4.0	3.5	3.9	3.6	3.4	4.4	4.0	3.8	4.2	3.8
141	1	F	3.5	3.7	3.7	3.6	3.6	3.7	3.8	3.4	3.6	3.3	3.1	3.4	3.7	3.5	3.1	3.7	3.6	3.6	4.0	3.7
142	1	F	3.5	3.7	3.7	3.6	3.6	3.7	3.8	3.4	3.6	3.3	3.1	3.4	3.7	3.5	3.1	3.7	3.6	3.6	4.0	3.7
143	1	F	3.5	3.7	3.7	3.6	3.6	3.7	3.8	3.4	3.6	3.3	3.1	3.4	3.7	3.5	3.1	3.7	3.6	3.6	4.0	3.7
144	1	F	3.5	3.7	3.7	3.6	3.6	3.7	3.8	3.4	3.6	3.3	3.1	3.4	3.7	3.5	3.1	3.7	3.6	3.6	4.0	3.7
145	1	F	3.5	3.7	3.7	3.6	3.6	3.7	3.8	3.4	3.6	3.3	3.1	3.4	3.7	3.5	3.1	3.7	3.6	3.6	4.0	3.7
146	1	F	3.9	3.3	---**	3.5	3.3	3.7	3.7	3.4	3.1	3.3	3.8	3.6	3.3	3.7	3.7	3.3	4.0	3.9	3.9	4.0
147	1	F	3.9	3.3	---**	3.5	3.3	3.7	3.7	3.4	3.1	3.3	3.8	3.6	3.3	3.7	3.7	3.3	4.0	3.9	3.9	4.0
148	1	F	3.9	3.3	---**	3.5	3.3	3.7	3.7	3.4	3.1	3.3	3.8	3.6	3.3	3.7	3.7	3.3	4.0	3.9	3.9	4.0
149	1	F	3.9	3.3	---**	3.5	3.3	3.7	3.7	3.4	3.1	3.3	3.8	3.6	3.3	3.7	3.7	3.3	4.0	3.9	3.9	4.0
150	1	F	3.9	3.3	---**	3.5	3.3	3.7	3.7	3.4	3.1	3.3	3.8	3.6	3.3	3.7	3.7	3.3	4.0	3.9	3.9	4.0
151	2	M	4.3	4.2	4.3	4.2	4.3	4.5	4.3	4.4	4.1	4.3	4.1	4.5	4.5	4.7	4.5	4.6	4.4	4.6	4.6	4.1
152	2	M	4.3	4.2	4.3	4.2	4.3	4.5	4.3	4.4	4.1	4.3	4.1	4.5	4.5	4.7	4.5	4.6	4.4	4.6	4.6	4.1
153	2	M	4.3	4.2	4.3	4.2	4.3	4.5	4.3	4.4	4.1	4.3	4.1	4.5	4.5	4.7	4.5	4.6	4.4	4.6	4.6	4.1
154	2	M	4.3	4.2	4.3	4.2	4.3	4.5	4.3	4.4	4.1	4.3	4.1	4.5	4.5	4.7	---	---	---	---	---	---
155	2	M	4.3	4.2	4.3	4.2	4.3	4.5	4.3	4.4	4.1	4.3	4.1	4.5	4.5	4.7	4.5	4.6	4.4	4.6	4.6	4.1
156	2	M	4.4	4.6	4.3	4.3	4.7	5.2	4.7	4.4	4.3	4.5	4.3	4.3	4.3	4.2	4.2	4.6	4.8	4.8	4.6	4.4
157	2	M	4.4	4.6	4.3	4.3	4.7	5.2	4.7	4.4	4.3	4.5	4.3	4.3	4.3	4.2	4.2	4.6	4.8	4.8	4.6	4.4
158	2	M	4.4	4.6	4.3	4.3	4.7	5.2	4.7	4.4	4.3	4.5	4.3	4.3	4.3	4.2	4.2	4.6	4.8	4.8	4.6	4.4
159	2	M	4.4	4.6	4.3	4.3	4.7	5.2	4.7	4.4	4.3	4.5	4.3	4.3	4.3	4.2	4.2	4.6	4.8	4.8	4.6	4.4
160	2	M	4.4	4.6	4.3	4.3	4.7	5.2	4.7	4.4	4.3	4.5	4.3	4.3	4.3	4.2	4.2	4.6	4.8	4.8	4.6	4.4

*Food spilled

**Feeder weight inadvertently was not recorded

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
161	2	M	5.7	5.3	5.8	4.9	5.7	5.4	5.5	5.1	5.0	4.9	5.3	6.3	4.8	4.8	5.1	5.3	5.3	5.0	4.5	4.7
162	2	M	5.7	5.3	5.8	4.9	5.7	5.4	5.5	5.1	5.0	4.9	5.3	6.3	4.8	4.8	5.1	5.3	5.3	5.0	4.5	4.7
163	2	M	5.7	5.3	5.8	4.9	5.7	5.4	5.5	5.1	5.0	4.9	5.3	6.3	4.8	4.8	5.1	5.3	5.3	5.0	4.5	4.7
164	2	M	5.7	5.3	5.8	4.9	5.7	5.4	5.5	5.1	5.0	4.9	5.3	6.3	4.8	4.8	---	---	---	---	---	---
165	2	M	5.7	5.3	5.8	4.9	5.7	5.4	5.5	5.1	5.0	4.9	5.3	6.3	4.8	4.8	5.1	5.3	5.3	5.0	4.5	4.7
166	2	M	5.0	5.1	5.1	5.1	5.3	5.9	5.2	5.0	4.4	5.0	4.6	5.5	4.9	5.0	6.2	6.6	6.0	6.3	6.3	5.8
167	2	M	5.0	5.1	5.1	5.1	5.3	5.9	5.2	5.0	4.4	5.0	4.6	5.5	4.9	5.0	6.2	6.6	6.0	6.3	6.3	5.8
168	2	M	5.0	5.1	5.1	5.1	5.3	5.9	5.2	5.0	4.4	5.0	4.6	5.5	4.9	5.0	---	---	---	---	---	---
169	2	M	5.0	5.1	5.1	5.1	5.3	5.9	5.2	5.0	4.4	5.0	4.6	5.5	4.9	5.0	---	---	---	---	---	---
170	2	M	5.0	5.1	5.1	5.1	5.3	5.9	5.2	5.0	4.4	5.0	4.6	5.5	4.9	5.0	6.2	6.6	6.0	6.3	6.3	5.8
171	2	M	4.6	4.8	5.0	4.6	4.6	5.1	5.1	5.3	5.1	5.7	6.5	5.8	5.1	5.5	6.2	6.0	5.7	5.7	5.4	5.1
172	2	M	4.6	4.8	5.0	4.6	4.6	5.1	5.1	5.3	5.1	5.7	6.5	5.8	5.1	5.5	6.2	6.0	5.7	5.7	5.4	5.4
173	2	M	4.6	4.8	5.0	4.6	4.6	5.1	5.1	5.3	5.1	5.7	6.5	5.8	5.1	5.5	6.2	6.0	5.7	5.7	5.4	5.4
174	2	M	4.6	4.8	5.0	4.6	4.6	5.1	5.1	5.3	5.1	5.7	6.5	5.8	5.1	5.5	6.2	6.0	5.7	5.7	5.4	5.4
175	2	M	4.6	4.8	5.0	4.6	4.6	5.1	5.1	5.3	5.1	5.7	6.5	5.8	5.1	5.5	---	---	---	---	---	---
176	2	M	4.7	4.8	5.2	4.5	4.6	4.4	4.5	4.4	4.1	4.3	4.5	4.6	4.4	4.6	4.1	4.7	4.7	5.0	4.7	4.7
177	2	M	4.7	4.8	5.2	4.5	4.6	4.4	4.5	4.4	4.1	4.3	4.5	4.6	4.4	4.6	4.1	4.7	4.7	5.0	4.7	4.7
178	2	M	4.7	4.8	5.2	4.5	4.6	4.4	4.5	4.4	4.1	4.3	4.5	4.6	4.4	4.6	4.1	4.7	4.7	5.0	4.7	4.7
179	2	M	4.7	4.8	5.2	4.5	4.6	4.4	4.5	4.4	4.1	4.3	4.5	4.6	4.4	4.6	4.1	4.7	4.7	5.0	4.7	4.7
180	2	M	4.7	4.8	5.2	4.5	4.6	4.4	4.5	4.4	4.1	4.3	4.5	4.6	4.4	4.6	4.1	4.7	4.7	5.0	4.7	4.7
181	2	M	5.5	5.0	5.6	5.0	5.2	5.7	5.9	5.1	4.9	4.8	4.9	5.7	5.0	4.8	5.3	5.3	5.3	5.4	5.0	5.1
182	2	M	5.5	5.0	5.6	5.0	5.2	5.7	5.9	5.1	4.9	4.8	4.9	5.7	5.0	4.8	5.3	5.3	5.3	5.4	5.0	5.1
183	2	M	5.5	5.0	5.6	5.0	5.2	5.7	5.9	5.1	4.9	4.8	4.9	5.7	5.0	4.8	5.3	5.3	5.3	5.4	5.0	5.1
184	2	M	5.5	5.0	5.6	5.0	5.2	5.7	5.9	5.1	4.9	4.8	4.9	5.7	5.0	4.8	5.3	5.3	5.3	5.4	5.0	5.1
185	2	M	5.5	5.0	5.6	5.0	5.2	5.7	5.9	5.1	4.9	4.8	4.9	5.7	5.0	4.8	5.3	5.3	5.3	5.4	5.0	5.1
186	2	M	5.3	4.4	4.5	4.6	4.6	5.5	5.0	4.9	6.4	5.5	5.0	4.7	5.7	4.7	4.8	5.1	5.4	5.0	6.8	4.9
187	2	M	5.3	4.4	4.5	4.6	4.6	5.5	5.0	4.9	6.4	5.5	5.0	4.7	5.7	4.7	4.8	5.1	5.4	5.0	6.8	4.9
188	2	M	5.3	4.4	4.5	4.6	4.6	5.5	5.0	4.9	6.4	5.5	5.0	4.7	5.7	4.7	4.8	5.1	5.4	5.0	6.8	4.9
189	2	M	5.3	4.4	4.5	4.6	4.6	5.5	5.0	4.9	6.4	5.5	5.0	4.7	5.7	4.7	4.8	5.1	5.4	5.0	6.8	4.9
190	2	M	5.3	4.4	4.5	4.6	4.6	5.5	5.0	4.9	6.4	5.5	5.0	4.7	5.7	4.7	4.8	5.1	5.4	5.0	6.8	4.9
191	2	M	4.6	4.5	5.3	5.1	5.4	5.8	6.0	5.7	5.6	6.3	6.2	6.5	6.4	8.9	---	---	---	---	---	---
192	2	M	4.6	4.5	5.3	5.1	5.4	5.8	6.0	5.7	5.6	6.3	6.2	6.5	6.4	8.9	9.9	---*	15.7	7.9	13.7	9.6
193	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
194	2	M	4.6	4.5	5.3	5.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
195	2	M	4.6	4.5	5.3	5.1	5.4	5.8	6.0	5.7	5.6	6.3	6.2	6.5	6.4	8.9	---	---	---	---	---	---
196	2	M	4.9	4.4	4.4	4.9	5.2	6.0	6.5	6.5	5.8	6.2	7.3	---	---	---	---	---	---	---	---	---
197	2	M	4.9	4.4	4.4	4.9	5.2	6.0	6.5	6.5	5.8	6.2	7.3	5.2	4.6	5.0	5.5	4.9	5.6	5.7	5.6	5.0
198	2	M	4.9	4.4	4.4	4.9	5.2	6.0	6.5	6.5	5.8	6.2	7.3	5.2	4.6	5.0	5.5	4.9	5.6	5.7	5.6	5.0
199	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
200	2	M	4.9	4.4	4.4	4.9	5.2	6.0	6.5	6.5	5.8	6.2	7.3	5.2	4.6	5.0	5.5	4.9	5.6	5.7	5.6	5.0

*Food spilled

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
201	2	M	5.3	5.7	5.2	4.9	4.6	5.5	5.4	5.1	5.3	5.6	5.1	5.5	5.0	5.4	5.7	5.8	5.8	5.9	5.2	4.9
202	2	M	5.3	5.7	5.2	4.9	4.6	5.5	5.4	5.1	5.3	5.6	5.1	5.5	5.0	5.4	5.7	5.8	5.8	5.9	5.2	4.9
203	2	M	5.3	5.7	5.2	4.9	4.6	5.5	5.4	5.1	5.3	5.6	5.1	5.5	5.0	5.4	5.7	5.8	5.8	5.9	5.2	4.9
204	2	M	5.3	5.7	5.2	4.9	4.6	5.5	5.4	5.1	5.3	5.6	5.1	5.5	5.0	5.4	5.7	5.8	5.8	5.9	5.2	4.9
205	2	M	5.3	5.7	5.2	4.9	4.6	5.5	5.4	5.1	5.3	5.6	5.1	5.5	5.0	5.4	5.7	5.8	5.8	5.9	5.2	4.9
206	2	M	4.9	4.5	4.8	4.5	4.6	5.3	4.9	4.7	4.5	4.9	5.3	5.1	5.2	5.1	5.2	5.5	5.4	5.7	5.2	4.8
207	2	M	4.9	4.5	4.8	4.5	4.6	5.3	4.9	4.7	4.5	4.9	5.3	5.1	5.2	5.1	5.2	5.5	5.4	5.7	5.2	4.8
208	2	M	4.9	4.5	4.8	4.5	4.6	5.3	4.9	4.7	4.5	4.9	5.3	5.1	5.2	5.1	5.2	5.5	5.4	5.7	5.2	4.8
209	2	M	4.9	4.5	4.8	4.5	4.6	5.3	4.9	4.7	4.5	4.9	5.3	5.1	5.2	5.1	---	---	---	---	---	---
210	2	M	4.9	4.5	4.8	4.5	4.6	5.3	4.9	4.7	4.5	4.9	5.3	5.1	5.2	5.1	5.2	5.5	5.4	5.7	5.2	4.8
211	2	M	4.8	5.1	4.8	4.9	4.4	4.9	4.8	4.7	4.8	5.2	4.7	4.7	4.9	5.4	6.7	6.6	6.0	6.6	5.8	5.5
212	2	M	4.8	5.1	4.8	4.9	4.4	4.9	4.8	4.7	4.8	5.2	4.7	4.7	4.9	5.4	6.7	6.6	6.0	6.6	5.8	5.5
213	2	M	4.8	5.1	4.8	4.9	4.4	4.9	4.8	4.7	4.8	5.2	4.7	4.7	4.9	5.4	---	---	---	---	---	---
214	2	M	4.8	5.1	4.8	4.9	4.4	4.9	4.8	4.7	4.8	5.2	4.7	4.7	4.9	5.4	6.7	6.6	6.0	6.6	5.8	5.5
215	2	M	4.8	5.1	4.8	4.9	4.4	4.9	4.8	4.7	4.8	5.2	4.7	4.7	4.9	5.4	6.7	6.6	6.0	6.6	5.8	5.5
216	2	M	4.4	3.9	4.7	4.5	4.3	4.9	4.7	5.0	4.7	5.0	5.1	4.9	5.0	4.4	---	---	---	---	---	---
217	2	M	4.4	3.9	4.7	4.5	4.3	4.9	4.7	5.0	4.7	5.0	5.1	4.9	5.0	4.4	5.8	5.1	5.0	5.2	4.6	4.5
218	2	M	4.4	3.9	4.7	4.5	4.3	4.9	4.7	5.0	4.7	5.0	5.1	4.9	5.0	4.4	---	---	---	---	---	---
219	2	M	4.4	3.9	4.7	4.5	4.3	4.9	4.7	5.0	4.7	5.0	5.1	4.9	5.0	4.4	5.8	5.1	5.0	5.2	4.6	4.5
220	2	M	4.4	3.9	4.7	4.5	4.3	4.9	4.7	5.0	4.7	5.0	5.1	4.9	5.0	4.4	5.8	5.1	5.0	5.2	4.6	4.5
221	2	M	4.7	5.3	4.9	4.9	4.6	5.2	4.9	4.8	4.6	5.0	4.7	4.7	4.8	4.8	4.9	5.2	---	---	---	---
222	2	M	4.7	5.3	4.9	4.9	4.6	5.2	4.9	4.8	4.6	5.0	4.7	4.7	4.8	4.8	4.9	5.2	5.6	5.0	4.6	4.6
223	2	M	4.7	5.3	4.9	4.9	4.6	5.2	4.9	4.8	4.6	5.0	4.7	4.7	4.8	4.8	4.9	5.2	5.6	5.0	4.6	4.6
224	2	M	4.7	5.3	4.9	4.9	4.6	5.2	4.9	4.8	4.6	5.0	4.7	4.7	4.8	4.8	4.9	5.2	5.6	5.0	4.6	4.6
225	2	M	4.7	5.3	4.9	4.9	4.6	5.2	4.9	4.8	4.6	5.0	4.7	4.7	4.8	4.8	4.9	5.2	5.6	5.0	4.6	4.6
226	2	F	3.8	4.2	4.0	3.9	3.8	3.7	3.9	3.9	3.7	3.9	3.8	4.1	3.9	3.9	3.8	---	---	---	---	---
227	2	F	3.8	4.2	4.0	3.9	3.8	3.7	3.9	3.9	3.7	3.9	3.8	4.1	3.9	3.9	---	---	---	---	---	---
228	2	F	3.8	4.2	4.0	3.9	3.8	3.7	3.9	3.9	3.7	3.9	3.8	4.1	3.9	3.9	3.8	4.3	4.1	4.2	4.2	4.0
229	2	F	3.8	4.2	4.0	3.9	3.8	3.7	3.9	3.9	3.7	3.9	3.8	4.1	3.9	3.9	3.8	4.3	4.1	4.2	4.2	4.0
230	2	F	3.8	[illegible]	4.0	3.9	3.8	3.7	3.9	3.9	3.7	3.9	3.8	4.1	3.9	3.9	3.8	4.3	4.1	4.2	4.2	4.0
231	2	F	3.9	4 [illegible]	4.3	4.3	4.2	4.5	4.1	4.2	4.0	3.5	3.9	4.0	3.9	3.7	4.1	4.2	4.2	4.4	4.2	4.1
232	2	F	3.9	4.7	4.3	4.3	4.2	4.5	4.1	4.2	4.0	3.5	3.9	4.0	3.9	3.7	4.1	4.2	4.2	4.4	4.2	4.1
233	2	F	3.9	4.7	4.3	4.3	4.2	4.5	4.1	4.2	4.0	3.5	3.9	4.0	3.9	3.7	4.1	4.2	4.2	4.4	4.2	4.1
234	2	F	3.9	4.7	4.3	4.3	4.2	4.5	4.1	4.2	4.0	3.5	3.9	4.0	3.9	3.7	4.1	4.2	4.2	4.4	4.2	4.1
235	2	F	3.9	4.7	4.3	4.3	4.2	4.5	4.1	4.2	4.0	3.5	3.9	4.0	3.9	3.7	---	---	---	---	---	---
236	2	F	3.2	3.0	3.9	3.1	3.8	3.5	3.5	2.9	3.4	3.5	3.5	3.7	3.9	3.4	3.3	3.9	4.1	3.7	4.1	3.9
237	2	F	3.2	3.0	3.9	3.1	3.8	3.5	3.5	2.9	3.4	3.5	3.5	3.7	3.9	3.4	3.3	3.9	4.1	3.7	4.1	3.9
238	2	F	3.2	3.0	3.9	3.1	3.8	3.5	3.5	2.9	3.4	3.5	3.5	3.7	3.9	3.4	3.3	3.9	4.1	3.7	4.1	3.9
239	2	F	3.2	3.0	3.9	3.1	3.8	3.5	3.5	2.9	3.4	3.5	3.5	3.7	3.9	3.4	---	---	---	---	---	---
240	2	F	3.2	3.0	3.9	3.1	3.8	3.5	3.5	2.9	3.4	3.5	3.5	3.7	3.9	3.4	3.3	3.9	4.1	3.7	4.1	3.9

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

			TEST WEEK																			
ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
241	2	F	3.2	2.6	3.2	3.4	3.7	3.9	3.1	3.5	3.0	3.1	3.5	3.3	3.4	3.5	---	---	---	---	---	---
242	2	F	3.2	2.6	3.2	3.4	3.7	3.9	3.1	3.5	3.0	3.1	3.5	3.3	3.4	3.5	3.4	3.6	3.6	3.9	3.9	3.5
243	2	F	3.2	2.6	3.2	3.4	3.7	3.9	3.1	3.5	3.0	3.1	3.5	3.3	3.4	3.5	3.4	3.6	3.6	3.9	3.9	3.5
244	2	F	3.2	2.6	3.2	3.4	3.7	3.9	3.1	3.5	3.0	3.1	3.5	3.3	3.4	3.5	3.4	3.6	3.6	3.9	3.9	3.5
245	2	F	3.2	2.6	3.2	3.4	3.7	3.9	3.1	3.5	3.0	3.1	3.5	3.3	3.4	3.5	3.4	3.6	3.6	3.9	3.9	3.5
246	2	F	3.6	3.8	3.7	3.6	4.2	4.2	3.7	4.4	3.9	3.8	4.1	4.1	4.0	3.8	3.4	4.3	4.3	3.7	3.9	3.9
247	2	F	3.6	3.8	3.7	3.6	4.2	4.2	3.7	4.4	3.9	3.8	4.1	4.1	4.0	3.8	3.4	4.3	4.3	3.7	3.9	3.9
248	2	F	3.6	3.8	3.7	3.6	4.2	4.2	3.7	4.4	3.9	3.8	4.1	4.1	4.0	3.8	3.4	4.3	4.3	3.7	3.9	3.9
249	2	F	3.6	3.8	3.7	3.6	4.2	4.2	3.7	4.4	3.9	3.8	4.1	4.1	4.0	3.8	3.4	4.3	4.3	3.7	3.9	3.9
250	2	F	3.6	3.8	3.7	3.6	4.2	4.2	3.7	4.4	3.9	3.8	4.1	4.1	4.0	3.8	3.4	4.3	4.3	3.7	3.9	3.9
251	2	F	3.4	3.5	3.3	3.5	3.6	3.6	3.4	3.2	3.5	3.3	3.4	3.9	3.3	3.1	3.5	3.8	4.0	3.8	3.8	3.4
252	2	F	3.4	3.5	3.3	3.5	3.6	3.6	3.4	3.2	3.5	3.3	3.4	3.9	3.3	3.1	3.5	3.8	4.0	3.8	3.8	3.4
253	2	F	3.4	3.5	3.3	3.5	3.6	3.6	3.4	3.2	3.5	3.3	3.4	3.9	3.3	3.1	3.5	3.8	4.0	3.8	3.8	3.4
254	2	F	3.4	3.5	3.3	3.5	3.6	3.6	3.4	3.2	3.5	3.3	3.4	3.9	3.3	3.1	3.5	3.8	4.0	3.8	3.8	3.4
255	2	F	3.4	3.5	3.3	3.5	3.6	3.6	3.4	3.2	3.5	3.3	3.4	3.9	3.3	3.1	---	---	---	---	---	---
256	2	F	4.2	4.2	4.2	3.9	3.7	3.9	3.7	3.5	3.6	3.6	3.7	3.8	3.4	3.5	3.5	3.6	3.9	3.5	3.9	3.6
257	2	F	4.2	4.2	4.2	3.9	3.7	3.9	3.7	3.5	3.6	3.6	3.7	3.8	3.4	3.5	3.5	3.6	3.9	3.5	3.9	3.6
258	2	F	4.2	4.2	4.2	3.9	3.7	3.9	3.7	3.5	3.6	3.6	3.7	3.8	3.4	3.5	3.5	3.6	3.9	3.5	3.9	3.6
259	2	F	4.2	4.2	4.2	3.9	3.7	3.9	3.7	3.5	3.6	3.6	3.7	3.8	3.4	3.5	---	---	---	---	---	---
260	2	F	4.2	4.2	4.2	3.9	3.7	3.9	3.7	3.5	3.6	3.6	3.7	3.8	3.4	3.5	3.5	3.6	3.9	3.5	3.9	3.6
261	2	F	3.7	3.5	3.6	3.7	4.0	3.9	3.6	4.3	3.5	3.5	4.2	3.7	3.8	3.8	3.4	4.1	4.0	3.9	3.8	3.8
262	2	F	3.7	3.5	3.6	3.7	4.0	3.9	3.6	4.3	3.5	3.5	4.2	3.7	3.8	3.8	3.4	4.1	4.0	3.9	3.8	3.8
263	2	F	3.7	3.5	3.6	3.7	4.0	3.9	3.6	4.3	3.5	3.5	4.2	3.7	3.8	3.8	3.4	4.1	4.0	3.9	3.8	3.8
264	2	F	3.7	3.5	3.6	3.7	4.0	3.9	3.6	4.3	3.5	3.5	4.2	3.7	3.8	3.8	3.4	4.1	4.0	3.9	3.8	3.8
265	2	F	3.7	3.5	3.6	3.7	4.0	3.9	3.6	4.3	3.5	3.5	4.2	3.7	3.8	3.8	3.4	4.1	4.0	3.9	3.8	3.8
266	2	F	3.2	3.0	3.3	3.6	3.3	4.0	3.8	3.3	3.7	3.4	3.4	3.6	3.5	3.6	3.6	3.4	3.9	4.0	3.8	4.0
267	2	F	3.2	3.0	3.3	3.6	3.3	4.0	3.8	3.3	3.7	3.4	3.4	3.6	3.5	3.6	3.6	3.4	3.9	4.0	3.8	4.0
268	2	F	3.2	3.0	3.3	3.6	3.3	4.0	3.8	3.3	3.7	3.4	3.4	3.6	3.5	3.6	3.6	3.4	3.9	4.0	3.8	4.0
269	2	F	3.2	3.0	3.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
270	2	F	3.2	3.0	3.3	3.6	3.3	4.0	3.8	3.3	3.7	3.4	3.4	3.6	3.5	3.6	3.6	3.4	3.9	4.0	3.8	4.0
271	2	F	3.9	3.8	4.0	3.7	3.9	4.0	3.8	3.9	3.5	3.3	3.9	4.0	3.9	3.4	---	---	---	---	---	---
272	2	F	3.9	3.8	4.0	3.7	3.9	4.0	3.8	3.9	3.5	3.3	3.9	4.0	3.9	3.4	4.6	4.3	4.2	4.0	4.7	3.9
273	2	F	3.9	3.8	4.0	3.7	3.9	4.0	3.8	3.9	3.5	3.3	3.9	4.0	3.9	3.4	4.6	4.3	4.2	4.0	4.7	3.9
274	2	F	3.9	3.8	4.0	3.7	3.9	4.0	3.8	3.9	3.5	3.3	3.9	4.0	3.9	3.4	4.6	4.3	4.2	4.0	4.7	3.9
275	2	F	3.9	3.8	4.0	3.7	3.9	4.0	3.8	3.9	3.5	3.3	---	---	---	---	---	---	---	---	---	---
276	2	F	3.9	3.3	3.8	4.2	3.8	3.7	3.5	3.7	3.8	3.7	3.7	3.9	3.8	3.7	4.2	3.4	3.9	4.3	4.0	3.7
277	2	F	3.9	3.3	3.8	4.2	3.8	3.7	3.5	3.7	3.8	3.7	3.7	3.9	3.8	3.7	4.2	3.4	3.9	4.3	4.0	3.7
278	2	F	3.9	3.3	3.8	4.2	3.8	3.7	3.5	3.7	3.8	3.7	3.7	3.9	3.8	3.7	4.2	3.4	3.9	4.3	4.0	3.7
279	2	F	3.9	3.3	3.8	4.2	3.8	3.7	3.5	3.7	3.8	3.7	3.7	3.9	3.8	3.7	4.2	3.4	3.9	4.3	4.0	3.7
280	2	F	3.9	3.3	3.8	4.2	3.8	3.7	3.5	3.7	3.8	3.7	3.7	3.9	3.8	3.7	4.2	3.4	3.9	4.3	4.0	3.7

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
281	2	F	3.4	3.2	3.7	3.9	3.8	3.6	3.9	3.8	3.6	3.5	3.6	4.1	3.8	3.8	3.5	4.1	4.2	3.8	4.1	4.0
282	2	F	3.4	3.2	3.7	3.9	3.8	3.6	3.9	3.8	3.6	3.5	3.6	4.1	3.8	3.8	3.5	4.1	4.2	3.8	4.1	4.0
283	2	F	3.4	3.2	3.7	3.9	3.8	3.6	3.9	3.8	3.6	3.5	3.6	4.1	3.8	3.8	3.5	4.1	4.2	3.8	4.1	4.0
284	2	F	3.4	3.2	3.7	3.9	3.8	3.6	3.9	3.8	3.6	3.5	3.6	4.1	3.8	3.8	3.5	4.1	4.2	3.8	4.1	4.0
285	2	F	3.4	3.2	3.7	3.9	3.8	3.6	3.9	3.8	3.6	3.5	3.6	4.1	3.8	3.8	3.5	4.1	4.2	3.8	4.1	4.0
286	2	F	3.1	2.9	3.4	3.6	3.4	3.6	3.5	3.6	3.4	3.1	3.6	3.2	3.5	3.1	3.7	3.8	3.4	3.6	3.8	3.6
287	2	F	3.1	2.9	3.4	3.6	3.4	3.6	3.5	3.6	3.4	3.1	3.6	3.2	3.5	3.1	3.7	3.8	3.4	3.6	3.8	3.6
288	2	F	3.1	2.9	3.4	3.6	3.4	3.6	3.5	3.6	3.4	3.1	3.6	3.2	3.5	3.1	---	- -	---	---	---	---
289	2	F	3.1	2.9	3.4	3.6	3.4	3.6	3.5	3.6	3.4	3.1	3.6	3.2	3.5	3.1	3.7	3	3.4	3.6	3.8	3.6
290	2	F	3.1	2.9	3.4	3.6	3.4	3.6	3.5	3.6	3.4	3.1	3.6	3.2	3.5	3.1	3.7	3	3.4	3.6	3.8	3.6
291	2	F	3.4	3.4	2.4	3.7	3.5	3.4	3.2	3.7	3.4	3.3	3.4	3.5	3.2	3.7	3.9	[illegible]	3.6	3.5	3.6	3.5
292	2	F	3.4	3.4	2.4	3.7	3.5	3.4	3.2	3.7	3.4	3.3	3.4	3.5	3.2	3.7	3.9	3.8	3.6	3.5	3.6	3.5
293	2	F	3.4	3.4	2.4	3.7	3.5	3.4	3.2	3.7	3.4	3.3	3.4	3.5	3.2	3.7	3.9	3.8	3.6	3.5	3.6	3.5
294	2	F	3.4	3.4	2.4	3.7	3.5	3.4	3.2	3.7	3.4	3.3	3.4	3.5	3.2	3.7	3.9	3.8	3.6	3.5	3.6	3.5
295	2	F	3.4	3.4	2.4	3.7	3.5	3.4	3.2	3.7	3.4	3.3	3.4	3.5	3.2	3.7	---	---	---	---	---	---
296	2	F	4.0	3.9	3.1	4.1	3.4	3.7	4.0	3.8	3.3	3.7	3.3	4.0	3.4	3.8	4.1	3.9	4.1	4.0	4.3	4.1
297	2	F	4.0	3.9	3.1	4.1	3.4	3.7	4.0	3.8	3.3	3.7	3.3	4.0	3.4	3.8	4.1	3.9	4.1	4.0	4.3	4.1
298	2	F	4.0	3.9	3.1	4.1	3.4	3.7	4.0	3.8	3.3	3.7	3.3	4.0	3.4	3.8	---	---	---	---	---	---
299	2	F	[illegible]	3.9	3.1	4.1	3.4	3.7	4.0	3.8	3.3	3.7	3.3	4.0	3.4	3.8	4.1	3.9	4.1	4.0	4.3	4.1
300	2	F	4.0	3.9	3.1	4.1	3.4	3.7	4.0	3.8	3.3	3.7	3.3	4.0	3.4	3.8	4.1	3.9	4.1	4.0	4.3	4.1
301	[illegible]	M	5.0	5.2	4.6	5.3	5.3	5.3	5.2	5.0	5.1	5.3	5.1	5.3	5.1	5.2	5.5	5.8	5.7	5.7	5.9	5.5
302	3	M	5.0	5.2	4.6	5.3	5.3	5.3	5.2	5.0	5.1	5.3	5.1	5.3	5.1	5.2	5.5	5.8	5.7	5.7	5.9	5.5
303	3	M	5.0	5.2	4.6	5.3	5.3	5.3	5.2	5.0	5.1	5.3	5.1	5.3	5.1	5.2	5.5	5.8	5.7	5.7	5.9	5.5
304	3	M	5.0	5.2	4.6	5.3	5.3	5.3	5.2	5.0	5.1	5.3	5.1	5.3	5.1	5.2	5.5	5.8	5.7	5.7	5.9	5.5
305	3	M	5.0	5.2	4.6	5.3	5.3	5.3	5.2	5.0	5.1	5.3	5.1	5.3	5.1	5.2	---	---	---	---	---	---
306	3	M	4.5	4.7	[illegible]	4.4	4.5	4.7	5.0	5.0	5.0	5.2	5.0	5.2	4.6	4.4	5.6	5.9	5.1	5.8	5.5	5.0
307	3	M	4.5	4.7	4.9	4.4	4.5	4.7	5.0	5.0	5.0	5.2	5.0	5.2	4.6	4.4	5.6	5.9	5.1	5.8	5.5	5.0
308	3	M	4.5	4.7	4.9	4.4	4.5	4.7	5.0	5.0	5.0	5.2	5.0	5.2	4.6	4.4	5.6	5.9	5.1	5.8	5.5	5.0
309	3	M	4.5	4.7	4.9	4.4	4.5	4.7	5.0	5.0	5.0	5.2	5.0	5.2	4.6	4.4	---	---	---	---	---	---
310	3	M	4.5	4.7	4.9	4.4	4.5	4.7	5.0	5.0	5.0	5.2	5.0	5.2	4.6	4.4	5.6	5.9	5.1	5.8	5.5	5.0
311	3	M	4.7	4.7	5.4	5.2	4.8	5.5	4.9	4.8	5.1	4.9	5.1	5.1	5.4	5.0	5.2	5.1	5.2	5.1	5.1	4.7
312	3	M	4.7	4.7	5.4	5.2	4.8	5.5	4.9	4.8	5.1	4.9	5.1	5.1	5.4	5.0	5.2	5.1	5.2	5.1	5.1	4.7
313	3	M	4.7	4.7	5.4	5.2	4.8	5.5	4.9	4.8	5.1	4.9	5.1	5.1	5.4	5.0	5.2	5.1	5.2	5.1	5.1	4.7
314	3	M	4.7	4.7	5.4	5.2	4.8	5.5	4.9	4.8	5.1	4.9	5.1	5.1	5.4	5.0	5.2	5.1	5.2	5.1	5.1	4.7
315	3	M	4.7	4.7	5.4	5.2	4.8	5.5	4.9	4.8	5.1	4.9	5.1	5.1	5.4	5.0	5.2	5.1	5.2	5.1	5.1	4.7
316	3	M	5.1	5.1	5.6	5.2	5.0	5.3	5.1	5.1	5.2	5.2	5.5	5.1	4.8	4.8	4.9	5.2	5.2	5.1	5.4	5.0
317	3	M	5.1	5.1	5.6	5.2	5.0	5.3	5.1	5.1	5.2	5.2	5.5	5.1	4.8	4.8	4.9	5.2	5.2	5.1	5.4	5.0
318	3	M	5.1	5.1	5.6	5.2	5.0	5.3	5.1	5.1	5.2	5.2	5.5	5.1	4.8	4.8	4.9	5.2	5.2	5.1	5.4	5.0
319	3	M	5.1	5.1	5.6	5.2	5.0	5.3	5.1	5.1	5.2	5.2	5.5	5.1	4.8	4.8	4.9	5.2	5.2	5.1	5.4	5.0
320	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
321	3	M	4.7	5.1	5.2	4.7	4.5	5.0	5.1	4.7	4.3	4.7	4.5	4.5	4.9	4.6	4.9	4.8	4.7	4.9	4.3	4.5
322	3	M	4.7	5.1	5.2	4.7	4.5	5.0	5.1	4.7	4.3	4.7	4.5	4.5	4.9	4.6	4.9	4.8	4.7	4.9	4.3	4.5
323	3	M	4.7	5.1	5.2	4.7	4.5	5.0	5.1	4.7	4.3	4.7	4.5	4.5	4.9	4.6	4.9	4.8	4.7	4.9	4.3	4.5
324	3	M	4.7	5.1	5.2	4.7	4.5	5.0	5.1	4.7	4.3	4.7	4.5	4.5	4.9	4.6	4.9	4.8	4.7	4.9	4.3	4.5
325	3	M	4.7	5.1	5.2	4.7	4.5	5.0	5.1	4.7	4.3	4.7	4.5	4.5	4.9	4.6	4.9	4.8	4.7	4.9	4.3	4.5
326	3	M	4.1	4.1	4.2	4.1	3.7	4.6	4.3	3.9	4.0	4.3	4.4	4.5	4.4	4.7	---	---	---	---	---	---
327	3	M	4.1	4.1	4.2	4.1	3.7	4.6	4.3	3.9	4.0	4.3	4.4	4.5	4.4	4.7	4.9	4.9	5.2	5.5	5.0	4.8
328	3	M	4.1	4.1	4.2	4.1	3.7	4.6	4.3	3.9	4.0	4.3	4.4	4.5	4.4	4.7	4.9	4.9	5.2	5.5	5.0	4.8
329	3	M	4.1	4.1	4.2	4.1	3.7	4.6	4.3	3.9	4.0	4.3	4.4	4.5	4.4	4.7	4.9	4.9	5.2	5.5	5.0	4.8
330	3	M	4.1	4.1	4.2	4.1	3.7	4.6	4.3	3.9	4.0	4.3	4.4	4.5	4.4	4.7	4.9	4.9	5.2	5.5	5.0	4.8
331	3	M	4.6	4.6	5.3	4.7	4.5	5.2	4.5	4.7	4.7	5.2	5.0	6.4	5.3	5.4	5.8	6.0	6.0	6.1	5.6	5.4
332	3	M	4.6	4.6	5.3	4.7	4.5	5.2	4.5	4.7	4.7	5.2	5.0	6.4	5.3	5.4	5.8	6.0	6.0	6.1	5.6	5.4
333	3	M	4.6	4.6	5.3	4.7	4.5	5.2	4.5	4.7	4.7	5.2	5.0	6.4	5.3	5.4	5.8	6.0	6.0	6.1	5.6	5.4
334	3	M	4.6	4.6	5.3	4.7	4.5	5.2	4.5	4.7	4.7	5.2	5.0	6.4	5.3	5.4	---	---	---	---	---	---
335	3	M	4.6	4.6	5.3	4.7	4.5	5.2	4.5	4.7	4.7	5.2	5.0	6.4	5.3	5.4	5.8	6.0	6.0	6.1	5.6	5.4
336	3	M	4.4	4.7	4.6	4.6	5.0	5.1	4.8	4.2	5.1	4.9	5.9	5.7	5.2	5.2	5.7	6.0	5.6	8.3	7.9	8.0
337	3	M	4.4	4.7	4.6	4.6	5.0	5.1	4.8	4.2	5.1	4.9	5.9	5.7	5.2	5.2	---	---	---	---	---	---
338	3	M	4.4	4.7	4.6	4.6	5.0	5.1	4.8	4.2	5.1	4.9	5.9	5.7	5.2	5.2	5.7	6.0	5.6	8.3	7.9	8.0
339	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
340	3	M	4.4	4.7	4.6	4.6	5.0	5.1	4.8	4.2	5.1	4.9	5.9	5.7	5.2	5.2	5.7	6.0	5.6	8.3	7.9	8.0
341	3	M	4.2	4.7	5.1	4.5	4.6	4.7	4.8	4.4	4.5	4.5	4.4	4.7	4.6	4.7	4.5	4.8	5.1	4.7	4.7	4.5
342	3	M	4.2	4.7	5.1	4.5	4.6	4.7	4.8	4.4	4.5	4.5	4.4	4.7	4.6	4.7	4.5	4.8	5.1	4.7	4.7	4.5
343	3	M	4.2	4.7	5.1	4.5	4.6	4.7	4.8	4.4	4.5	4.5	4.4	4.7	4.6	4.7	4.5	4.8	5.1	4.7	4.7	4.5
344	3	M	4.2	4.7	5.1	4.5	4.6	4.7	4.8	4.4	4.5	4.5	4.4	4.7	4.6	4.7	4.5	4.8	5.1	4.7	4.7	4.5
345	3	M	4.2	4.7	5.1	4.5	4.6	4.7	4.8	4.4	4.5	4.5	4.4	4.7	4.6	4.7	4.5	4.8	5.1	4.7	4.7	4.5
346	3	M	4.5	4.1	4.5	4.6	4.1	4.9	4.7	4.5	4.3	5.1	4.6	4.8	4.7	4.7	4.6	4.8	4.7	4.8	4.9	4.7
347	3	M	4.5	4.1	4.5	4.6	4.1	4.9	4.7	4.5	4.3	5.1	4.6	4.8	4.7	4.7	4.6	4.8	4.7	4.8	4.9	4.7
348	3	M	4.5	4.1	4.5	4.6	4.1	4.9	4.7	4.5	4.3	5.1	4.6	4.8	4.7	4.7	4.6	4.8	4.7	4.8	4.9	4.7
349	3	M	4.5	4.1	4.5	4.6	4.1	4.9	4.7	4.5	4.3	5.1	4.6	4.8	4.7	4.7	4.6	4.8	4.7	4.8	4.9	4.7
350	3	M	4.5	4.1	4.5	4.6	4.1	4.9	4.7	4.5	4.3	5.1	4.6	4.8	4.7	4.7	4.6	4.8	4.7	4.8	4.9	4.7
351	3	M	4.2	4.4	4.8	4.4	4.6	5.0	5.1	4.5	4.7	4.8	5.6	4.9	4.5	4.5	5.0	5.2	5.4	5.4	4.9	4.7
352	3	M	4.2	4.4	4.8	4.4	4.6	5.0	5.1	4.5	4.7	4.8	5.6	4.9	4.5	4.5	5.0	5.2	5.4	5.4	4.9	4.7
353	3	M	4.2	4.4	4.8	4.4	4.6	5.0	5.1	4.5	4.7	4.8	5.6	4.9	4.5	4.5	5.0	5.2	5.4	5.4	4.9	4.7
354	3	M	4.2	4.4	4.8	4.4	4.6	5.0	5.1	4.5	4.7	4.8	5.6	4.9	4.5	4.5	---	---	---	---	---	---
355	3	M	4.2	4.4	4.8	4.4	4.6	5.0	5.1	4.5	4.7	4.8	5.6	4.9	4.5	4.5	---	---	---	---	---	---
356	3	M	4.5	4.9	4.8	4.3	4.2	4.8	4.7	4.4	4.3	4.7	4.6	4.7	4.8	4.8	4.9	5.2	5.1	4.9	5.1	4.9
357	3	M	4.5	4.9	4.8	4.3	4.2	4.8	4.7	4.4	4.3	4.7	4.6	4.7	4.8	4.8	---	---	---	---	---	---
358	3	M	4.5	4.9	4.8	4.3	4.2	4.8	4.7	4.4	4.3	4.7	4.6	4.7	4.8	4.8	4.9	5.2	5.1	4.9	5.1	4.9
359	3	M	4.5	4.9	4.8	4.3	4.2	4.8	4.7	4.4	4.3	4.7	4.6	4.7	4.8	4.8	4.9	5.2	5.1	4.9	5.1	4.9
360	3	M	4.5	4.9	4.8	4.3	4.2	4.8	4.7	4.4	4.3	4.7	4.6	4.7	4.8	4.8	4.9	5.2	5.1	4.9	5.1	4.9

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
361	3	M	3.6	5.4	5.0	4.7	4.9	4.8	4.9	4.5	5.0	4.7	4.8	4.9	4.7	5.1	5.0	4.9	5.3	4.9	5.3	4.9
362	3	M	3.6	5.4	5.0	4.7	4.9	4.8	4.9	4.5	5.0	4.7	4.8	4.9	4.7	5.1	---	---	---	---	---	---
363	3	M	3.6	5.4	5.0	4.7	4.9	4.8	4.9	4.5	5.0	4.7	4.8	4.9	4.7	5.1	5.0	4.9	5.3	4.9	5.3	4.9
364	3	M	3.6	5.4	5.0	4.7	4.9	4.8	4.9	4.5	5.0	4.7	4.8	4.9	4.7	5.1	5.0	4.9	5.3	4.9	5.3	4.9
365	3	M	3.6	5.4	5.0	4.7	4.9	4.8	4.9	4.5	5.0	4.7	4.8	4.9	4.7	5.1	5.0	4.9	5.3	4.9	5.3	4.9
366	3	M	5.4	5.2	6.3	4.9	5.2	4.7	4.8	4.7	5.0	5.1	5.7	5.3	6.2	5.7	5.7	5.9	5.9	5.1	5.0	5.9
367	3	M	5.4	5.2	6.3	4.9	5.2	4.7	4.8	4.7	5.0	5.1	5.7	5.3	6.2	5.7	5.7	5.9	5.9	5.1	5.0	5.9
368	3	M	5.4	5.2	6.3	4.9	5.2	4.7	4.8	4.7	5.0	5.1	5.7	5.3	6.2	5.7	5.7	5.9	5.9	5.1	5.0	5.9
369	3	M	5.4	5.2	6.3	4.9	5.2	4.7	4.8	4.7	5.0	5.1	5.7	5.3	6.2	5.7	5.7	5.9	5.9	5.1	5.0	5.9
370	3	M	5.4	5.2	6.3	4.9	5.2	4.7	4.8	4.7	5.0	5.1	5.7	5.3	6.2	5.7	5.7	5.9	5.9	5.1	5.0	5.9
371	3	M	6.6	5.4	5.0	5.2	4.5	5.2	5.0	4.9	4.9	4.9	5.1	5.7	4.8	4.8	5.6	5.5	6.4	5.4	5.4	6.9
372	3	M	6.6	5.4	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
373	3	M	6.6	5.4	5.0	5.2	4.5	5.2	5.0	4.9	4.9	4.9	5.1	5.7	4.8	4.8	---	---	---	---	---	---
374	3	M	6.6	5.4	5.0	5.2	4.5	5.2	5.0	4.9	4.9	4.9	5.1	5.7	4.8	4.8	5.6	5.5	6.4	5.4	5.4	6.9
375	3	M	6.6	5.4	5.0	5.2	4.5	5.2	5.0	4.9	4.9	4.9	5.1	5.7	4.8	4.8	5.6	5.5	6.4	5.4	5.4	6.9
376	3	F	3.7	2.4	3.4	4.0	3.9	4.0	3.8	3.5	3.9	3.6	3.8	3.8	3.7	4.0	3.6	3.5	4.2	3.6	4.2	3.7
377	3	F	3.7	2.4	3.4	4.0	3.9	4.0	3.8	3.5	3.9	3.6	3.8	3.8	3.7	4.0	3.6	3.5	4.2	3.6	4.2	3.7
378	3	F	3.7	2.4	3.4	4.0	3.9	4.0	3.8	3.5	3.9	3.6	3.8	3.8	3.7	4.0	3.6	3.5	4.2	3.6	4.2	3.7
379	3	F	3.7	2.4	3.4	4.0	3.9	4.0	3.8	3.5	3.9	3.6	3.8	3.8	3.7	4.0	3.6	3.5	4.2	3.6	4.2	3.7
380	3	F	3.7	2.4	3.4	4.0	3.9	4.0	3.8	3.5	3.9	3.6	3.8	3.8	3.7	4.0	3.6	3.5	4.2	3.6	4.2	3.7
381	3	F	3.8	3.3	3.9	3.9	3.6	3.5	4.3	4.1	4.0	3.9	3.8	4.0	3.7	4.1	3.6	4.0	4.7	4.3	3.8	3.8
382	3	F	3.8	3.3	3.9	3.9	3.6	3.5	4.3	4.1	4.0	3.9	3.8	4.0	3.7	4.1	3.6	4.0	4.7	4.3	3.8	3.8
383	3	F	3.8	3.3	3.9	3.9	3.6	3.5	4.3	4.1	4.0	3.9	3.8	4.0	3.7	4.1	3.6	4.0	4.7	4.3	3.8	3.8
384	3	F	3.8	3.3	3.9	3.9	3.6	3.5	4.3	4.1	4.0	3.9	3.8	4.0	3.7	4.1	3.6	4.0	4.7	4.3	3.8	3.8
385	3	F	3.8	3.3	3.9	3.9	3.6	3.5	4.3	4.1	4.0	3.9	3.8	4.0	3.7	4.1	3.6	4.0	4.7	4.3	3.8	3.8
386	3	F	3.4	3.3	3.7	4.0	3.4	3.9	3.7	3.5	3.8	3.8	3.9	3.8	3.7	4.0	4.1	4.1	4.2	4.2	4.3	3.5
387	3	F	3.4	3.3	3.7	4.0	3.4	3.9	3.7	3.5	3.8	3.8	3.9	3.8	3.7	4.0	4.1	4.1	4.2	4.2	4.3	3.5
388	3	F	3.4	3.3	3.7	4.0	3.4	3.9	3.7	3.5	3.8	3.8	3.9	3.8	3.7	4.0	4.1	4.1	4.2	4.2	4.3	3.5
389	3	F	3.4	3.3	3.7	4.0	3.4	3.9	3.7	3.5	3.8	3.8	3.9	3.8	3.7	4.0	---	---	---	---	---	---
390	3	F	3.4	3.3	3.7	4.0	3.4	3.9	3.7	3.5	3.8	3.8	3.9	3.8	3.7	4.0	4.1	4.1	4.2	4.2	4.3	3.5
391	3	F	3.6	3.5	3.9	3.4	3.8	3.9	3.7	3.6	3.6	3.5	3.7	4.2	3.9	4.1	3.7	4.1	4.0	3.7	4.2	3.6
392	3	F	3.6	3.5	3.9	3.4	3.8	3.9	3.7	3.6	3.6	3.5	3.7	4.2	3.9	4.1	3.7	4.1	4.0	3.7	4.2	3.6
393	3	F	3.6	3.5	3.9	3.4	3.8	3.9	3.7	3.6	3.6	3.5	3.7	4.2	3.9	4.1	3.7	4.1	4.0	3.7	4.2	3.6
394	3	F	3.6	3.5	3.9	3.4	3.8	3.9	3.7	3.6	3.6	3.5	3.7	4.2	3.9	4.1	3.7	4.1	4.0	3.7	4.2	3.6
395	3	F	3.6	3.5	3.9	3.4	3.8	3.9	3.7	3.6	3.6	3.5	3.7	4.2	3.9	4.1	3.7	4.1	4.0	3.7	4.2	3.6
396	3	F	3.8	3.8	3.3	4.3	3.9	4.2	4.0	3.9	3.9	3.4	4.0	4.1	3.8	4.4	---	---	---	---	---	---
397	3	F	3.8	3.8	3.3	4.3	3.9	4.2	4.0	3.9	3.9	3.4	4.0	4.1	3.8	4.4	4.3	4.3	4.4	4.5	4.0	4.2
398	3	F	3.8	3.8	3.3	4.3	3.9	4.2	4.0	3.9	3.9	3.4	4.0	4.1	3.8	4.4	4.3	4.3	4.4	4.5	4.0	4.2
399	3	F	3.8	3.8	3.3	4.3	3.9	4.2	4.0	3.9	3.9	3.4	4.0	4.1	3.8	4.4	---	---	---	---	---	---
400	3	F	3.8	3.8	3.3	4.3	3.9	4.2	4.0	3.9	3.9	3.4	4.0	4.1	3.8	4.4	4.3	4.3	4.4	4.5	4.0	4.2

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
401	3	F	3.6	3.7	3.6	3.7	3.5	3.6	3.7	3.4	3.9	3.5	3.7	3.6	3.8	3.4	3.5	3.7	3.7	3.8	4.0	3.9
402	3	F	3.6	3.7	3.6	3.7	3.5	3.6	3.7	3.4	3.9	3.5	3.7	3.6	3.8	3.4	3.5	3.7	3.7	3.8	4.0	3.9
403	3	F	3.6	3.7	3.6	3.7	3.5	3.6	3.7	3.4	3.9	3.5	3.7	3.6	3.8	3.4	3.5	3.7	3.7	3.8	4.0	3.9
404	3	F	3.6	3.7	3.6	3.7	3.5	3.6	3.7	3.4	3.9	3.5	3.7	3.6	3.8	3.4	3.5	3.7	3.7	3.8	4.0	3.9
405	3	F	3.6	3.7	3.6	3.7	3.5	3.6	3.7	3.4	3.9	3.5	3.7	3.6	3.8	3.4	3.5	3.7	3.7	3.8	4.0	3.9
406	3	F	3.5	3.7	3.7	3.5	3.9	3.4	3.6	3.6	3.5	3.4	3.7	3.6	3.5	3.4	3.8	3.7	3.9	3.6	3.9	3.8
407	3	F	3.5	3.7	3.7	3.5	3.9	3.4	3.6	3.6	3.5	3.4	3.7	3.6	3.5	3.4	3.8	3.7	3.9	3.6	3.9	3.8
408	3	F	3.5	3.7	3.7	3.5	3.9	3.4	3.6	3.6	3.5	3.4	3.7	3.6	3.5	3.4	---	---	---	---	---	---
409	3	F	3.5	3.7	3.7	3.5	3.9	3.4	3.6	3.6	3.5	3.4	3.7	3.6	3.5	3.4	3.8	3.7	3.9	3.6	3.9	3.8
410	3	F	3.5	3.7	3.7	3.5	3.9	3.4	3.6	3.6	3.5	3.4	3.7	3.6	3.5	3.4	3.8	3.7	3.9	3.6	3.9	3.8
411	3	F	3.7	3.5	4.5	4.5	4.4	4.0	3.7	3.9	3.7	3.7	3.9	3.6	3.4	3.7	3.7	3.7	3.8	3.6	4.0	3.8
412	3	F	3.7	3.5	4.5	4.5	4.4	4.0	3.7	3.9	3.7	3.7	3.9	3.6	3.4	3.7	3.7	3.7	3.8	3.6	4.0	3.8
413	3	F	3.7	3.5	4.5	4.5	4.4	4.0	3.7	3.9	3.7	3.7	3.9	3.6	3.4	3.7	3.7	3.7	3.8	3.6	4.0	3.8
414	3	F	3.7	3.5	4.5	4.5	4.4	4.0	3.7	3.9	3.7	3.7	3.9	3.6	3.4	3.7	3.7	3.7	3.8	3.6	4.0	3.8
415	3	F	3.7	3.5	4.5	4.5	4.4	4.0	3.7	3.9	3.7	3.7	3.9	3.6	3.4	3.7	3.7	3.7	3.8	3.6	4.0	3.8
416	3	F	3.7	3.7	3.7	3.4	3.8	3.7	3.6	4.1	3.6	3.8	3.9	4.1	3.9	4.0	4.0	4.0	4.2	4.1	3.8	3.9
417	3	F	3.7	3.7	3.7	3.4	3.8	3.7	3.6	4.1	3.6	3.8	3.9	4.1	3.9	4.0	4.0	4.0	4.2	4.1	3.8	3.9
418	3	F	3.7	3.7	3.7	3.4	3.8	3.7	3.6	4.1	3.6	3.8	3.9	4.1	3.9	4.0	4.0	4.0	4.2	4.1	3.8	3.9
419	3	F	3.7	3.7	3.7	3.4	3.8	3.7	3.6	4.1	3.6	3.8	3.9	4.1	3.9	4.0	---	---	---	---	---	---
420	3	F	3.7	3.7	3.7	3.4	3.8	3.7	3.6	4.1	3.6	3.8	3.9	4.1	3.9	4.0	4.0	4.0	4.2	4.1	3.8	3.9
421	3	F	3.5	3.3	3.4	4.0	3.9	3.8	4.1	4.0	3.9	3.7	4.0	3.8	4.0	3.4	4.2	4.1	4.8	4.2	4.2	4.0
422	3	F	3.5	3.3	3.4	4.0	3.9	3.8	4.1	4.0	3.9	3.7	4.0	3.8	4.0	3.4	4.2	4.1	4.8	4.2	4.2	4.0
423	3	F	3.5	3.3	3.4	4.0	3.9	3.8	4.1	4.0	3.9	3.7	4.0	3.8	4.0	3.4	4.2	4.1	4.8	4.2	4.2	4.0
424	3	F	3.5	3.3	3.4	4.0	3.9	3.8	4.1	4.0	3.9	3.7	4.0	3.8	4.0	3.4	---	---	---	---	---	---
425	3	F	3.5	3.3	3.4	4.0	3.9	3.8	4.1	4.0	3.9	3.7	4.0	3.8	4.0	3.4	4.2	4.1	4.8	4.2	4.2	4.0
426	3	F	3.4	3.4	3.8	3.9	3.6	3.6	3.8	3.9	3.7	3.6	7.9	4.1	3.5	3.9	3.3	4.3	4.1	3.9	4.6	3.4
427	3	F	3.4	3.4	3.8	3.9	3.6	3.6	3.8	3.9	3.7	3.6	7.9	4.1	3.5	3.9	3.3	4.3	4.1	3.9	4.6	3.4
428	3	F	3.4	3.4	3.8	3.9	3.6	3.6	3.8	3.9	3.7	3.6	7.9	4.1	3.5	3.9	3.3	4.3	4.1	3.9	4.6	3.4
429	3	F	3.4	3.4	3.8	3.9	3.6	3.6	3.8	3.9	3.7	3.6	7.9	4.1	3.5	3.9	3.3	4.3	4.1	3.9	4.6	3.4
430	3	F	3.4	3.4	3.8	3.9	3.6	3.6	3.8	3.9	3.7	3.6	7.9	4.1	3.5	3.9	3.3	4.3	4.1	3.9	4.6	3.4
431	3	F	4.3	3.4	3.7	3.7	3.9	3.7	3.8	3.8	3.8	3.8	3.7	3.8	3.9	3.4	3.7	4.6	4.2	3.9	4.1	3.8
432	3	F	4.3	3.4	3.7	3.7	3.9	3.7	3.8	3.8	3.8	3.8	3.7	3.8	3.9	3.4	3.7	4.6	4.2	3.9	4.1	3.8
433	3	F	4.3	3.4	3.7	3.7	3.9	3.7	3.8	3.8	3.8	3.8	3.7	3.8	3.9	3.4	3.7	4.6	4.2	3.9	4.1	3.8
434	3	F	4.3	3.4	3.7	3.7	3.9	3.7	3.8	3.8	3.8	3.8	3.7	3.8	3.9	3.4	3.7	4.6	4.2	3.9	4.1	3.8
435	3	F	4.3	3.4	3.7	3.7	3.9	3.7	3.8	3.8	3.8	3.8	3.7	3.8	3.9	3.4	3.7	4.6	4.2	3.9	4.1	3.8
436	3	F	4.0	4.0	5.1	4.8	4.5	5.6	4.1	4.2	4.6	3.8	4.1	4.0	3.9	3.6	4.0	4.4	5.1	4.6	4.8	4.2
437	3	F	4.0	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
438	3	F	4.0	4.0	5.1	4.8	4.5	5.6	4.1	4.2	4.6	3.8	4.1	4.0	3.9	3.6	---	---	---	---	---	---
439	3	F	4.0	4.0	5.1	4.8	4.5	5.6	4.1	4.2	4.6	3.8	4.1	4.0	3.9	3.6	4.0	4.4	5.1	4.6	4.8	4.2
440	3	F	4.0	4.0	5.1	4.8	4.5	5.6	4.1	4.2	4.6	3.8	4.1	4.0	3.9	3.6	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
441	3	F	3.7	3.6	3.6	3.5	3.6	3.9	3.5	3.8	3.5	3.3	3.7	3.5	3.1	3.3	---	---	---	---	---	---
442	3	F	3.7	3.6	3.6	3.5	3.6	3.9	3.5	3.8	3.5	3.3	3.7	3.5	3.1	3.3	4.4	4.0	4.6	4.3	4.0	3.7
443	3	F	3.7	3.6	3.6	3.5	3.6	3.9	3.5	3.8	3.5	3.3	3.7	3.5	3.1	3.3	4.4	4.0	4.6	4.3	4.0	3.7
444	3	F	3.7	3.6	3.6	3.5	3.6	3.9	3.5	3.8	3.5	3.3	3.7	3.5	3.1	3.3	4.4	4.0	4.6	4.3	4.0	3.7
445	3	F	3.7	3.6	3.6	3.5	3.6	3.9	3.5	3.8	3.5	3.3	3.7	3.5	3.1	3.3	---	---	---	---	---	---
446	3	F	3.6	3.9	3.7	3.8	3.8	4.3	4.0	3.9	3.7	3.9	3.9	4.2	3.9	3.7	3.3	4.0	3.9	3.7	3.9	3.9
447	3	F	3.6	3.9	3.7	3.8	3.8	4.3	4.0	3.9	3.7	3.9	3.9	4.2	3.9	3.7	3.3	4.0	3.9	3.7	3.9	3.9
448	3	F	3.6	3.9	3.7	3.8	3.8	4.3	4.0	3.9	3.7	3.9	3.9	4.2	3.9	3.7	3.3	4.0	3.9	3.7	3.9	3.9
449	3	F	3.6	3.9	3.7	3.8	3.8	4.3	4.0	3.9	3.7	3.9	3.9	4.2	3.9	3.7	3.3	4.0	3.9	3.7	3.9	3.9
450	3	F	3.6	3.9	3.7	3.8	3.8	4.3	4.0	3.9	3.7	3.9	3.9	4.2	3.9	3.7	3.3	4.0	3.9	3.7	3.9	3.9
451	4	M	4.6	4.2	4.5	4.5	4.3	4.4	4.3	4.1	4.4	4.5	4.4	4.6	4.4	4.0	4.9	4.6	4.7	4.7	4.4	4.2
452	4	M	4.6	4.2	4.5	4.5	4.3	4.4	4.3	4.1	4.4	4.5	4.4	4.6	4.4	4.0	4.9	4.6	4.7	4.7	4.4	4.2
453	4	M	4.6	4.2	4.5	4.5	4.3	4.4	4.3	4.1	4.4	4.5	4.4	4.6	4.4	4.0	---	---	---	---	---	---
454	4	M	4.6	4.2	4.5	4.5	4.3	4.4	4.3	4.1	4.4	4.5	4.4	4.6	4.4	4.0	4.9	4.6	4.7	4.7	4.4	4.2
455	4	M	4.6	4.2	4.5	4.5	4.3	4.4	4.3	4.1	4.4	4.5	4.4	4.6	4.4	4.0	---	---	---	---	---	---
456	4	M	5.8	5.5	6.5	5.7	5.3	5.5	5.1	5.1	5.4	5.0	4.9	4.8	4.7	5.0	4.8	5.1	5.3	5.5	4.8	4.7
457	4	M	5.8	5.5	6.5	5.7	5.3	5.5	5.1	5.1	5.4	5.0	4.9	4.8	4.7	5.0	4.8	5.1	5.3	5.5	4.8	4.7
458	4	M	5.8	5.5	6.5	5.7	5.3	5.5	5.1	5.1	5.4	5.0	4.9	4.8	4.7	5.0	4.8	5.1	5.3	5.5	4.8	4.7
459	4	M	5.8	5.5	6.5	5.7	5.3	5.5	5.1	5.1	5.4	5.0	4.9	4.8	4.7	5.0	4.8	5.1	5.3	5.5	4.8	4.7
460	4	M	5.8	5.5	6.5	5.7	5.3	5.5	5.1	5.1	5.4	5.0	4.9	4.8	4.7	5.0	4.8	5.1	5.3	5.5	4.8	4.7
461	4	M	4.7	5.6	5.2	5.0	5.2	5.5	5.1	5.2	5.7	5.6	5.4	5.3	5.0	5.2	5.7	---*	5.7	6.7	5.8	6.3
462	4	M	4.7	5.6	5.2	5.0	5.2	5.5	5.1	5.2	5.7	5.6	5.4	5.3	5.0	5.2	---	---	---	---	---	---
463	4	M	4.7	5.6	5.2	5.0	5.2	5.5	5.1	5.2	5.7	5.6	5.4	5.3	5.0	5.2	5.7	---*	5.7	6.7	5.8	6.3
464	4	M	4.7	5.6	5.2	5.0	5.2	5.5	5.1	5.2	5.7	5.6	5.4	5.3	5.0	5.2	5.7	---*	5.7	6.7	5.8	6.3
465	4	M	4.7	5.6	5.2	5.0	5.2	5.5	5.1	5.2	5.7	5.6	5.4	5.3	5.0	5.2	---	---	---	---	---	---
466	4	M	4.5	4.4	4.3	4.3	4.4	4.7	4.6	5.1	4.8	4.5	4.4	4.6	3.7	4.4	4.5	4.6	4.3	4.7	4.6	4.4
467	4	M	4.5	4.4	4.3	4.3	4.4	4.7	4.6	5.1	4.8	4.5	4.4	4.6	3.7	4.4	4.5	4.6	4.3	4.7	4.6	4.4
468	4	M	4.5	4.4	4.3	4.3	4.4	4.7	4.6	5.1	4.8	4.5	4.4	4.6	3.7	4.4	4.5	4.6	4.3	4.7	4.6	4.4
469	4	M	4.5	4.4	4.3	4.3	4.4	4.7	4.6	5.1	4.8	4.5	4.4	4.6	3.7	4.4	4.5	4.6	4.3	4.7	4.6	4.4
470	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
471	4	M	4.5	4.6	5.3	5.0	4.5	4.6	4.4	4.3	4.5	4.6	4.5	5.1	4.9	5.0	5.0	5.3	5.1	5.1	5.0	5.3
472	4	M	4.5	4.6	5.3	5.0	4.5	4.6	4.4	4.3	4.5	4.6	4.5	5.1	4.9	5.0	5.0	5.3	5.1	5.1	5.0	5.3
473	4	M	4.5	4.6	5.3	5.0	4.5	4.6	4.4	4.3	4.5	4.6	4.5	5.1	4.9	5.0	5.0	5.3	5.1	5.1	5.0	5.3
474	4	M	4.5	4.6	5.3	5.0	4.5	4.6	4.4	4.3	4.5	4.6	4.5	5.1	4.9	5.0	5.0	5.3	5.1	5.1	5.0	5.3
475	4	M	4.5	4.6	5.3	5.0	4.5	4.6	4.4	4.3	4.5	4.6	4.5	5.1	4.9	5.0	5.0	5.3	5.1	5.1	5.0	5.3
476	4	M	4.8	4.5	4.5	4.9	4.8	5.3	4.3	4.7	4.3	4.9	4.5	5.1	4.8	4.9	4.9	4.9	5.2	5.2	4.8	4.6
477	4	M	4.8	4.5	4.5	4.9	4.8	5.3	4.3	4.7	4.3	4.9	4.5	5.1	4.8	4.9	4.9	4.9	5.2	5.2	4.8	4.6
478	4	M	4.8	4.5	4.5	4.9	4.8	5.3	4.3	4.7	4.3	4.9	4.5	5.1	4.8	4.9	4.9	4.9	5.2	5.2	---	---
479	4	M	4.8	4.5	4.5	4.9	4.8	5.3	4.3	4.7	4.3	4.9	4.5	5.1	4.8	4.9	---	---	---	---	---	---
480	4	M	4.8	4.5	4.5	4.9	4.8	5.3	4.3	4.7	4.3	4.9	4.5	5.1	4.8	4.9	4.9	4.9	5.2	5.2	4.8	4.6

*Food spilled

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
481	4	M	4.7	4.7	5.3	4.9	5.0	5.3	5.2	4.9	5.4	4.8	5.1	4.9	4.9	4.9	5.3	5.3	5.3	5.1	5.1	4.9
482	4	M	4.7	4.7	5.3	4.9	5.0	5.3	5.2	4.9	5.4	4.8	5.1	4.9	4.9	4.9	5.3	5.3	5.3	5.1	5.1	4.9
483	4	M	4.7	4.7	5.3	4.9	5.0	5.3	5.2	4.9	5.4	4.8	5.1	4.9	4.9	4.9	5.3	5.3	5.3	5.1	5.1	4.9
484	4	M	4.7	4.7	5.3	4.9	5.0	5.3	5.2	4.9	5.4	4.8	5.1	4.9	4.9	4.9	5.3	5.3	5.3	5.1	5.1	4.9
485	4	M	4.7	4.7	5.3	4.9	5.0	5.3	5.2	4.9	5.4	4.8	5.1	4.9	4.9	4.9	5.3	5.3	5.3	5.1	5.1	4.9
486	4	M	4.4	4.4	4.5	4.6	4.7	5.0	4.8	4.5	5.0	5.0	4.8	4.7	4.6	4.7	5.0	4.8	4.7	4.8	4.7	4.5
487	4	M	4.4	4.4	4.5	4.6	4.7	5.0	4.8	4.5	5.0	5.0	4.8	4.7	4.6	4.7	5.0	4.8	4.7	4.8	4.7	4.5
488	4	M	4.4	4.4	4.5	4.6	4.7	5.0	4.8	4.5	5.0	5.0	4.8	4.7	4.6	4.7	5.0	4.8	4.7	4.8	4.7	4.5
489	4	M	4.4	4.4	4.5	4.6	4.7	5.0	4.8	4.5	5.0	5.0	4.8	4.7	4.6	4.7	5.0	4.8	4.7	4.8	4.7	4.5
490	4	M	4.4	4.4	4.5	4.6	4.7	5.0	4.8	4.5	5.0	5.0	4.8	4.7	4.6	4.7	5.0	4.8	4.7	4.8	4.7	4.5
491	4	M	4.2	4.2	4.7	4.3	4.5	6.9	4.5	4.9	4.4	4.3	4.8	4.7	5.0	4.3	4.4	5.0	4.9	4.8	4.6	4.1
492	4	M	4.2	4.2	4.7	4.3	4.5	6.9	4.5	4.9	4.4	4.3	4.8	4.7	5.0	4.3	4.4	5.0	4.9	4.8	4.6	4.1
493	4	M	4.2	4.2	4.7	4.3	4.5	6.9	4.5	4.9	4.4	4.3	4.8	4.7	5.0	4.3	---	---	---	---	---	---
494	4	M	4.2	4.2	4.7	4.3	4.5	6.9	4.5	4.9	4.4	4.3	4.8	4.7	5.0	4.3	4.4	5.0	4.9	4.8	4.6	4.1
495	4	M	4.2	4.2	4.7	4.3	4.5	6.9	4.5	4.9	4.4	4.3	4.8	4.7	5.0	4.3	4.4	5.0	4.9	4.8	4.6	4.1
496	4	M	4.6	4.7	5.6	4.7	4.8	5.4	5.0	5.1	5.2	5.3	6.7	4.5	5.1	5.2	---	---	---	---	---	---
497	4	M	4.6	4.7	5.6	4.7	4.8	5.4	5.0	5.1	5.2	5.3	6.7	4.5	5.1	5.2	5.0	5.9	5.5	5.6	5.8	5.7
498	4	M	4.6	4.7	5.6	4.7	4.8	5.4	5.0	5.1	5.2	5.3	6.7	4.5	5.1	5.2	5.0	---	---	---	---	---
499	4	M	4.6	4.7	5.6	4.7	4.8	5.4	5.0	5.1	5.2	5.3	6.7	4.5	5.1	5.2	5.0	5.9	5.5	5.6	5.8	5.7
500	4	M	4.6	4.7	5.6	4.7	4.8	5.4	5.0	5.1	5.2	5.3	6.7	4.5	5.1	5.2	5.0	5.9	5.5	5.6	5.8	5.7
501	4	M	4.5	4.7	4.1	4.8	5.1	5.1	5.0	4.9	5.2	5.3	5.1	5.2	4.8	4.9	4.9	5.0	4.9	5.5	5.4	5.5
502	4	M	4.5	4.7	4.1	4.8	5.1	5.1	5.0	4.9	5.2	5.3	5.1	5.2	4.8	---	---	---	---	---	---	---
503	4	M	4.5	4.7	4.1	4.8	5.1	5.1	5.0	4.9	5.2	5.3	5.1	5.2	4.8	4.9	4.9	5.0	4.9	5.5	5.4	5.5
504	4	M	4.5	4.7	4.1	4.8	5.1	5.1	5.0	4.9	5.2	5.3	5.1	5.2	4.8	4.9	4.9	5.0	4.9	5.5	5.4	5.5
505	4	M	4.5	4.7	4.1	4.8	5.1	5.1	5.0	4.9	5.2	5.3	5.1	5.2	4.8	4.9	4.9	5.0	4.9	5.5	5.4	5.5
506	4	M	5.4	5.3	5.8	4.5	5.2	5.4	5.2	5.0	5.2	5.4	5.1	5.3	4.9	4.9	5.1	5.5	5.0	5.0	5.0	5.1
507	4	M	5.4	5.3	5.8	4.5	5.2	5.4	5.2	5.0	5.2	5.4	5.1	5.3	4.9	4.9	---	---	---	---	---	---
508	4	M	5.4	5.3	5.8	4.5	5.2	5.4	5.2	5.0	5.2	5.4	5.1	5.3	4.9	4.9	5.1	5.5	5.0	5.0	5.0	5.1
509	4	M	5.4	5.3	5.8	4.5	5.2	5.4	5.2	5.0	5.2	5.4	5.1	5.3	4.9	4.9	5.1	5.5	5.0	5.0	5.0	5.1
510	4	M	5.4	5.3	5.8	4.5	5.2	5.4	5.2	5.0	5.2	5.4	5.1	5.3	4.9	4.9	5.1	5.5	5.0	5.0	5.0	5.1
511	4	M	5.1	4.7	5.1	5.1	4.9	5.2	5.3	5.3	4.6	5.5	5.5	5.2	4.8	4.7	5.6	6.4	6.0	6.4	5.8	5.9
512	4	M	5.1	4.7	5.1	5.1	4.9	5.2	5.3	5.3	4.6	5.5	5.5	5.2	4.8	4.7	---	---	---	---	---	---
513	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
514	4	M	5.1	4.7	5.1	5.1	4.9	5.2	5.3	5.3	4.6	5.5	5.5	5.2	4.8	4.7	5.6	6.4	6.0	6.4	5.8	5.9
515	4	M	5.1	4.7	5.1	5.1	4.9	5.3	5.3	5.3	4.6	5.5	5.5	5.2	4.8	4.7	5.6	6.4	6.0	6.4	5.8	5.9
516	4	M	4.5	4.7	5.3	4.8	5.1	5.3	5.4	4.6	4.8	4.9	4.9	5.1	4.7	4.6	5.2	5.6	5.2	5.1	5.0	4.6
517	4	M	4.5	4.7	5.3	4.8	5.1	5.3	5.4	4.6	4.8	4.9	4.9	5.1	4.7	4.6	---	---	---	---	---	---
518	4	M	4.5	4.7	5.3	4.8	5.1	5.3	5.4	4.6	4.8	4.9	4.9	5.1	4.7	4.6	5.2	5.6	5.2	5.1	5.0	4.8
519	4	M	4.5	4.7	5.3	4.8	5.1	5.3	5.4	4.6	4.8	4.9	4.9	5.1	4.7	4.6	5.2	5.6	5.2	5.1	5.0	4.8
520	4	M	4.5	4.7	5.3	4.8	5.1	5.3	5.4	4.6	4.8	4.9	4.9	5.1	4.7	4.6	5.2	5.6	5.2	5.1	5.0	4.8

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
521	4	M	5.0	4.5	5.2	5.5	5.4	5.0	4.7	---	---	---	---	---	---	---	---	---	---	---	---	---
522	4	M	5.0	4.5	5.2	5.5	5.4	5.0	4.7	5.5	5.6	5.4	---	---	---	---	---	---	---	---	---	---
523	4	M	5.0	4.5	5.2	5.5	5.4	5.0	4.7	5.5	5.6	5.4	6.1	5.7	6.1	5.9	5.5	5.6	5.6	5.7	5.3	5.8
524	4	M	5.0	4.5	5.2	5.5	5.4	5.0	4.7	5.5	5.6	5.4	6.1	5.7	6.1	5.9	5.5	5.6	5.6	5.7	5.3	5.8
525	4	M	5.0	---	---	---	---	-					---	---	---	---	---	---	---	---	---	---
526	4	F	3.7	3.7	4.1	4.0	4.0	3.4	3.9	3.9	3.5	3.8	3.9	4.1	3.7	3.5	3.7	3.8	4.5	3.8	4.2	3.9
527	4	F	3.7	3.7	4.1	4.0	4.0	3.4	3.9	3.9	3.5	3.8	3.9	4.1	3.7	3.5	3.7	3.8	4.5	3.8	4.2	3.9
528	4	F	3.7	3.7	4.1	4.0	4.0	3.4	3.9	3.9	3.5	3.8	3.9	4.1	3.7	3.5	3.7	3.8	4.5	3.8	4.2	3.9
529	4	F	3.7	3.7	4.1	4.0	4.0	3.4	3.9	3.9	3.5	3.8	3.9	4.1	3.7	3.5	3.7	3.8	4.5	3.8	4.2	3.9
530	4	F	3.7	3.7	4.1	4.0	4.0	3.4	3.9	3.9	3.5	3.8	3.9	4.1	3.7	3.5	3.7	3.8	4.5	3.8	4.2	3.9
531	4	F	3.1	3.7	3.6	3.8	3.5	3.9	3.6	3.2	3.9	3.6	3.8	3.9	3.4	3.8	3.7	4.0	3.9	4.0	4.1	3.8
532	4	F	3.1	3.7	3.6	3.8	3.5	3.9	3.6	3.2	3.9	3.6	3.8	3.9	3.4	3.8	3.7	4.0	3.9	4.0	4.1	3.8
533	4	F	3.1	3.7	3.6	3.8	3.5	3.9	3.6	3.2	3.9	3.6	3.8	3.9	3.4	3.8	---	---	---	---	---	---
534	4	F	3.1	3.7	3.6	3.8	3.5	3.9	3.6	3.2	3.9	3.6	3.8	3.9	3.4	3.8	3.7	4.0	3.9	4.0	4.1	3.8
535	4	F	3.1	3.7	3.6	3.8	3.5	3.9	3.6	3.2	3.9	3.6	3.8	3.9	3.4	3.8	3.7	4.0	3.9	4.0	4.1	3.8
536	4	F	3.3	3.4	3.9	3.5	3.5	3.8	4.1	3.7	3.5	3.4	3.7	3.5	3.3	3.4	3.3	3.8	4.0	3.6	3.8	3.6
537	4	F	3.3	3.4	3.9	3.5	3.5	3.8	4.1	3.7	3.5	3.4	3.7	3.5	3.3	3.4	3.3	3.8	4.0	3.6	3.8	3.6
538	4	F	3.3	3.4	3.9	3.5	3.5	3.8	4.1	3.7	3.5	3.4	3.7	3.5	3.3	3.4	---	---	---	---	---	---
539	4	F	3.3	3.4	3.9	3.5	3.5	3.8	4.1	3.7	3.5	3.4	3.7	3.5	3.3	3.4	3.3	3.8	4.0	3.6	3.8	3.6
540	4	F	3.3	3.4	3.9	3.5	3.5	3.8	4.1	3.7	3.5	3.4	3.7	3.5	3.3	3.4	3.3	3.8	4.0	3.6	3.8	3.6
541	4	F	3.6	3.6	4.0	3.5	3.9	3.5	4.0	3.8	3.6	3.7	3.5	3.8	3.6	3.8	3.9	3.7	4.2	4.0	3.9	3.3
542	4	F	3.6	3.6	4.0	3.5	3.9	3.5	4.0	3.8	3.6	3.7	3.5	3.8	3.6	3.8	3.9	3.7	4.2	4.0	3.9	3.3
543	4	F	3.6	3.6	4.0	3.5	3.9	3.5	4.0	3.8	3.6	3.7	3.5	3.8	3.6	3.8	3.9	3.7	4.2	4.0	3.9	3.3
544	4	F	3.6	3.6	4.0	3.5	3.9	3.5	4.0	3.8	3.6	3.7	3.5	3.8	3.6	3.8	3.9	3.7	4.2	4.0	3.9	3.3
545	4	F	3.6	3.6	4.0	3.5	3.9	3.5	4.0	3.8	3.6	3.7	3.5	3.8	3.6	3.8	3.9	3.7	4.2	4.0	3.9	3.3
546	4	F	3.7	3.2	3.9	3.5	3.7	3.9	4.0	3.6	3.7	3.6	3.6	4.0	3.6	3.	3.9	3.9	3.9	3.3	3.6	3.5
547	4	F	3.7	3.2	3.9	3.5	3.7	3.9	4.0	3.6	3.7	3.6	3.6	4.0	3.6	3	3.9	3.9	3.9	3.3	3.6	3.5
548	4	F	3.7	3.2	3.9	3.5	3.7	3.9	4.0	3.6	3.7	3.6	3.6	4.0	3.6	3.7	3.9	3.9	3.9	3.3	3.6	3.5
549	4	F	3.7	3.2	3.9	3.5	3.7	3.9	4.0	3.6	3.7	3.6	3.6	4.0	3.6	3.7	3.9	3.9	3.9	3.3	3.6	3.5
550	4	F	3.7	3.2	3.9	3.5	3.7	3.9	4.0	3.6	3.7	3.6	3.6	4.0	3.6	3.7	3.9	3.9	3.9	3.3	3.6	3.5
551	4	F	3.4	3.4	3.7	3.7	4.1	3.6	3.4	3.5	3.3	3.8	3.5	3.9	3.6	3.4	---	---	---	---	---	---
552	4	F	3.4	3.4	3.7	3.7	4.1	3.6	3.4	3.5	3.3	3.8	3.5	3.9	3.6	3.4	3.6	3.9	3.5	4.1	4.0	3.6
553	4	F	3.4	3.4	3.7	3.7	4.1	3.6	3.4	3.5	3.3	3.8	3.5	3.9	3.6	3.4	3.6	3.9	3.5	4.1	4.0	3.6
554	4	F	3.4	3.4	3.7	3.7	4.1	3.6	3.4	3.5	3.3	3.8	3.5	3.9	3.6	3.4	3.6	3.9	3.5	4.1	4.0	3.6
555	4	F	3.4	3.4	3.7	3.7	4.1	3.6	3.4	3.5	3.3	3.8	3.5	3.9	3.6	3.4	3.6	3.9	3.5	4.1	4.0	3.6
556	4	F	3.9	3.5	4.3	3.8	4.2	3.9	4.3	3.5	3.7	4.1	3.6	4.3	3.4	3.5	---	---	---	---	---	---
557	4	F	3.9	3.5	4.3	3.8	4.2	3.9	4.3	3.5	3.7	4.1	3.6	4.3	3.4	3.5	4.0	4.2	4.3	3.7	4.2	3.5
558	4	F	3.9	3.5	4.3	3.8	4.2	3.9	4.3	3.5	3.7	4.1	3.6	4.3	3.4	3.5	4.0	4.2	4.3	3.7	4.2	3.5
559	4	F	3.9	3.5	4.3	3.8	4.2	3.9	4.3	3.5	3.7	4.1	3.6	4.3	3.4	3.5	4.0	4.2	4.3	3.7	4.2	3.5
560	4	F	3.9	3.5	4.3	3.8	4.2	3.9	4.3	3.5	3.7	4.1	3.6	4.3	3.4	3.5	4.0	4.2	4.3	3.7	4.2	3.5

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	TEST WEEK 27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
561	4	F	3.7	3.9	4.0	3.5	3.3	3.6	3.7	3.5	3.5	3.3	3.4	3.7	3.6	3.6	3.7	3.4	4.3	4.0	4.0	3.7
562	4	F	3.7	3.9	4.0	3.5	3.3	3.6	3.7	3.5	3.5	3.3	3.4	3.7	3.6	3.6	3.7	3.4	4.3	4.0	4.0	3.7
563	4	F	3.7	3.9	4.0	3.5	3.3	3.6	3.7	3.5	3.5	3.3	3.4	3.7	3.6	3.6	---	---	---	---	---	---
564	4	F	3.7	3.9	4.0	3.5	3.3	3.6	3.7	3.5	3.5	3.3	3.4	3.7	3.6	3.6	3.7	3.4	4.3	4.0	4.0	3.7
565	4	F	3.7	3.9	4.0	3.5	3.3	3.6	3.7	3.5	3.5	3.3	3.4	3.7	3.6	3.6	---	---	---	---	---	---
566	4	F	3.6	3.2	4.1	3.7	3.4	3.6	3.6	3.7	3.6	3.3	3.4	3.4	3.4	3.4	3.6	3.7	3.7	3.6	3.6	3.4
567	4	F	3.6	3.2	4.1	3.7	3.4	3.6	3.6	3.7	3.6	3.3	3.4	3.4	3.4	3.4	3.6	3.7	3.7	3.6	3.6	3.4
568	4	F	3.6	3.2	4.1	3.7	3.4	3.6	3.6	3.7	3.6	3.3	3.4	3.4	3.4	3.4	3.6	3.7	3.7	3.6	3.6	3.4
569	4	F	3.6	3.2	4.1	3.7	3.4	3.6	3.6	3.7	3.6	3.3	3.4	3.4	3.4	3.4	3.6	3.7	3.7	3.6	3.6	3.4
570	4	F	3.6	3.2	4.1	3.7	3.4	3.6	3.6	3.7	3.6	3.3	3.4	3.4	3.4	3.4	3.6	3.7	3.7	3.6	3.6	3.4
571	4	F	4.0	3.6	3.7	3.9	3.9	4.0	3.9	4.1	3.7	3.5	3.8	3.8	3.9	3.6	3.7	3.7	4.3	4.0	3.7	3.5
572	4	F	4.0	3.6	3.7	3.9	3.9	4.0	3.9	4.1	3.7	3.5	3.8	3.8	3.9	3.6	3.7	3.7	4.3	4.0	3.7	3.5
573	4	F	4.0	3.6	3.7	3.9	3.9	4.0	3.9	4.1	3.7	3.5	3.8	3.8	3.9	3.6	3.7	3.7	4.3	4.0	3.7	3.5
574	4	F	4.0	3.6	3.7	3.9	3.9	4.0	3.9	4.1	3.7	3.5	3.8	3.8	3.9	3.6	3.7	3.7	4.3	4.0	3.7	3.5
575	4	F	4.0	3.6	3.7	3.9	3.9	4.0	3.9	4.1	3.7	3.5	3.8	3.8	3.9	3.6	3.7	3.7	4.3	4.0	3.7	3.5
576	4	F	3.6	3.6	---*	3.6	3.4	3.9	3.8	3.6	3.6	3.9	3.5	3.2	3.7	3.3	3.9	3.4	3.4	3.4	4.1	3.3
577	4	F	3.6	3.6	---*	3.6	3.4	3.9	3.8	3.6	3.6	3.9	3.5	3.2	3.7	3.3	3.9	3.4	3.4	3.4	---	---
578	4	F	3.6	3.6	---*	3.6	3.4	3.9	3.8	3.6	3.6	3.9	3.5	3.2	3.7	3.3	3.9	3.4	3.4	3.4	4.1	3.3
579	4	F	3.6	3.6	---*	3.6	3.4	3.9	3.8	3.6	3.6	3.9	3.5	3.2	3.7	3.3	3.9	3.4	3.4	3.4	4.1	3.3
580	4	F	3.6	3.6	---*	3.6	3.4	3.9	3.8	3.6	3.6	3.9	3.5	3.2	3.7	3.3	3.9	3.4	3.4	3.4	4.1	3.3
581	4	F	3.9	3.6	3.7	4.4	3.9	3.9	3.9	3.7	3.8	3.4	3.9	3.8	3.7	3.5	3.8	3.8	4.1	4.0	4.1	3.8
582	4	F	3.9	3.6	3.7	4.4	3.9	3.9	3.9	3.7	3.8	3.4	3.9	3.8	3.7	3.5	3.8	3.8	4.1	4.0	4.1	3.8
583	4	F	3.9	3.6	3.7	4.4	3.9	3.9	3.9	3.7	3.8	3.4	3.9	3.8	3.7	3.5	3.8	3.8	4.1	4.0	4.1	3.8
584	4	F	3.9	3.6	3.7	4.4	3.9	3.9	3.9	3.7	3.8	3.4	3.9	3.8	3.7	3.5	---	---	---	---	---	---
585	4	F	3.9	3.6	3.7	4.4	3.9	3.9	3.9	3.7	3.8	3.4	3.9	3.8	3.7	3.5	3.8	3.8	4.1	4.0	4.1	3.8
586	4	F	3.5	3.7	3.9	3.7	4.0	3.6	3.6	3.5	3.8	4.1	4.4	4.0	3.9	3.9	4.2	4.0	5.0	3.7	3.9	4.0
587	4	F	3.5	3.7	3.9	3.7	4.0	3.6	3.6	3.5	3.8	4.1	4.4	4.0	3.9	3.9	---	---	---	---	---	---
588	4	F	3.5	3.7	3.9	3.7	4.0	3.6	3.6	3.5	3.8	4.1	4.4	4.0	3.9	3.9	---	---	---	---	---	---
589	4	F	3.5	3.7	3.9	3.7	4.0	3.6	3.6	3.5	3.8	4.1	4.4	4.0	3.9	3.9	4.2	4.0	5.0	3.7	3.9	4.0
590	4	F	3.5	3.7	3.9	3.7	4.0	3.6	3.6	3.5	3.8	4.1	4.4	4.0	3.9	3.9	4.2	4.0	5.0	3.7	3.9	4.0
591	4	F	3.4	3.3	3.8	3.6	3.7	4.0	3.5	3.9	3.5	4.0	3.5	4.0	3.4	3.5	3.6	3.6	3.8	3.9	4.2	3.8
592	4	F	3.4	3.3	3.8	3.6	3.7	4.0	3.5	3.9	3.5	4.0	3.5	4.0	3.4	3.5	---	---	---	---	---	---
593	4	F	3.4	3.3	3.8	3.6	3.7	4.0	3.5	3.9	3.5	4.0	3.5	4.0	3.4	3.5	3.6	3.6	3.8	3.9	4.2	3.8
594	4	F	3.4	3.3	3.8	3.6	3.7	4.0	3.5	3.9	3.5	4.0	3.5	4.0	3.4	3.5	3.6	3.6	3.8	3.9	4.2	3.8
595	4	F	3.4	3.3	3.8	3.6	3.7	4.0	3.5	3.9	3.5	4.0	3.5	4.0	3.4	3.5	3.6	3.6	3.8	3.9	4.2	3.8
596	4	F	3.6	4.2	4.0	3.5	4.3	4.1	3.8	4.5	3.7	3.7	3.3	4.3	3.9	3.8	4.4	4.1	4.2	4.3	3.8	3.8
597	4	F	3.6	4.2	4.0	3.5	4.3	4.1	3.8	4.5	3.7	3.7	3.3	4.3	3.9	3.8	4.4	4.1	4.2	4.3	3.8	3.8
598	4	F	3.6	4.2	4.0	3.5	4.3	4.1	3.8	4.5	3.7	3.7	3.3	4.3	3.9	3.8	4.4	4.1	4.2	4.3	3.8	3.8
599	4	F	3.6	4.2	4.0	3.5	4.3	4.1	3.8	4.5	3.7	3.7	3.3	4.3	3.9	3.8	4.4	4.1	4.2	4.3	3.8	3.8
600	4	F	3.6	4.2	4.0	3.5	4.3	4.1	3.8	4.5	3.7	3.7	3.3	---	---	---	---	---	---	---	---	---

*Feeder weight was inadvertently not weighed
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
601	5	M	4.6	4.5	5.1	5.0	4.8	5.0	4.9	5.0	4.7	5.0	4.6	4.6	4.8	5.2	5.1	4.9	5.4	5.6	---	---
602	5	M	4.6	4.5	5.1	5.0	4.8	5.0	4.9	5.0	4.7	5.0	4.6	4.6	4.8	5.2	---	---	---	---	---	---
603	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
604	5	M	4.6	4.5	5.1	5.0	4.8	5.0	4.9	5.0	4.7	5.0	4.6	4.6	4.8	5.2	5.1	4.9	5.4	5.6	[illegible]	7.6
605	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
606	5	M	4.7	4.6	4.7	4.8	4.7	4.7	4.7	4.4	4.8	4.6	4.7	5.1	4.8	4.9	---	---	---	---	---	---
607	5	M	4.7	4.6	4.7	4.8	4.7	4.7	4.7	4.4	4.8	4.6	4.7	5.1	4.8	4.9	5.1	5.2	4.9	4.8	4.6	4.4
608	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
609	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
610	5	M	4.7	4.6	4.7	4.8	4.7	4.7	4.7	4.4	4.8	4.6	4.7	5.1	4.8	4.9	5.1	5.2	4.9	4.8	4.6	4.4
611	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
612	5	M	3.9	3.7	3.9	4.1	4.4	4.6	4.3	4.1	4.1	4.3	4.3	4.1	4.4	4.3	4.4	4.3	4.2	4.1	4.0	4.0
613	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
614	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
615	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
616	5	M	4.4	4.5	4.7	4.6	4.7	4.2	4.9	4.2	4.6	4.6	4.2	4.2	4.3	3.2	---	---	---	---	---	---
617	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
618	5	M	4.4	4.5	4.7	4.6	4.7	4.2	4.9	4.2	4.6	4.6	4.2	4.2	4.3	3.2	4.9	4.9	4.9	4.6	4.4	4.3
619	5	M	4.4	4.5	4.7	4.6	4.7	4.2	4.9	4.2	4.6	4.6	4.2	4.2	4.3	3.2	---	---	---	---	---	---
620	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
621	5	M	4.6	5.1	6.2	6.3	4.5	5.0	5.1	5.5	5.1	4.9	5.1	5.1	6.9	10.5	---	---	---	---	---	---
622	5	M	4.6	5.1	6.2	6.3	4.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
623	5	M	4.6	5.1	6.2	6.3	4.5	5.0	5.1	5.5	5.1	4.9	5.1	5.1	6.9	10.5	---	---	---	---	---	---
624	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
625	5	M	4.6	5.1	6.2	6.3	4.5	5.0	5.1	5.5	5.1	4.9	5.1	5.1	6.9	10.5	4.9	4.6	5.0	5.3	4.9	4.3
626	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
627	5	M	4.4	3.9	4.4	4.7	4.4	4.8	4.4	4.4	4.3	4.6	4.3	4.9	5.1	5.0	---	---	---	---	---	---
628	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
629	5	M	4.4	3.9	4.4	4.7	4.4	4.8	4.4	4.4	4.3	4.6	4.3	4.9	5.1	5.0	5.1	5.0	5.5	5.3	4.8	4.6
630	5	M	4.4	3.9	4.4	4.7	4.4	4.8	4.4	4.4	4.3	4.6	4.3	4.9	5.1	5.0	5.1	5.0	5.5	5.3	4.8	4.6
631	5	M	4.2	3.9	4.4	4.6	4.4	4.7	4.6	4.6	4.7	4.8	4.6	4.9	4.4	4.8	4.9	4.8	4.9	4.9	4.7	4.6
632	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
633	5	M	4.2	3.9	4	4.6	4.4	4.7	4.6	4.6	4.7	4.8	4.6	4.9	4.4	4.8	4.9	4.8	4.9	4.9	4.7	4.6
634	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
635	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
636	5	M	4.4	4.6	4.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
637	5	M	4.4		4.9	4.9	5.0	5.4	5.4	4.6	4.6	4.8	4.7	4.7	4.5	4.6	5.4	5.0	5.0	5.7	5.1	5.8
638	5	M	4.4	4.6	4.9	4.9	5.0	5.4	5.4	4.6	4.6	4.8	4.7	4.7	4.5	4.6	---	---	---	---	---	---
639	5	M	4.4	4.6	4.9	4.9	5.0	5.4	5.4	4.6	4.6	4.8	4.7	4.7	4.5	4.6	5.4	5.0	5.0	5.7	5.1	5.8
640	5	M	4.4	4.6	4.9	4.9	5.0	5.4	5.1	4.6	4.6	4.8	4.7	4.7	4.5	4.6	5.4	5.0	5.0	5.7	5.1	5.8

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
641	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
642	5	M	9.3	6.9	4.9	5.6	4.6	6.6	4.9	4.9	4.7	5.9	4.4	5.7	4.6	4.7	[illegible]	6.6	5.3	4.9	4.6	4.6
643	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
644	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
645	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
646	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
647	5	M	5.7	4	.4	4.7	5.3	4.7	5.3	4.7	4.7	4.7	4.9	5.1	5.4	5.1	5.4	4.6	5.0	4.7	4.6	4.1
648	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
649	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
650	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
651	5	M	4.3	4.0	4.8	4.4	4.7	4.5	4.6	4.4	4.5	4.6	4.4	4.5	4.5	4.3	4.3	4.6	4.8	4.9	4.5	4.5
652	5	M	4.3	4.0	4.8	4.4	4.7	4.5	4.6	4.4	4.5	4.6	4.4	4.5	4.5	4.3	4.3	4.6	4.8	4.9	4.5	4.5
653	5	M	4.3	4.0	4.8	4.4	4.7	4.5	4.6	4.4	4.5	4.6	4.4	4.5	4.5	4.3	4.3	4.6	4.8	4.9	4.5	4.5
654	5	M	4.3	4.0	4.8	4.4	4.7	4.5	4.6	4.4	4.5	4.6	4.4	4.5	4.5	4.3	4.3	4.6	4.8	4.9	4.5	4.5
655	5	M	4.3	4.0	4.8	4.4	4.7	4.5	4.6	4.4	4.5	4.6	4.4	4.5	4.5	4.3	4.3	4.6	4.8	4.9	4.5	4.5
656	5	M	4.9	5.0	5.2	5.3	5.1	6.8	5.3	5.4	5.7	5.5	5.4	5.3	5.2	5.0	6.0	6.3	6.5	7.0	6.7	5.6
657	5	M	4.9	5.0	5.2	5.3	5.1	6.8	5.3	5.4	5.7	5.5	5.4	5.3	5.2	5.0	---	---	---	---	---	---
658	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
659	5	M	4.9	5.0	5.2	5.3	5.1	6.8	5.3	5.4	5.7	5.5	5.4	5.3	5.2	5.0	6.0	6.3	6.5	7.0	6.7	5.6
660	5	M	4.9	5.0	5.2	5.3	5.1	6.8	5.3	5.4	5.7	5.5	5.4	5.3	5.2	5.0	6.0	6.3	6.5	7.0	6.7	5.6
661	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
662	5	M	5.4	5.1	4.0	5.1	6.3	5.6	5.6	5.0	5.3	5.9	5.6	5.7	5.9	5.7	5.6	5.6	5.6	5.6	5.3	5.4
663	5	M	5.4	5.1	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
664	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
665	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
666	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
667	5	M	4.8	4.8	3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
668	5	M	4.8	4.8	3.4	4.9	4.9	5.0	5.0	5.0	5.3	4.7	4.9	5.3	4.9	4.3	---	---	---	---	---	---
669	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
670	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
671	5	M	3.8	3.6	3.5	3.6	3.2	4.2	3.8	3.7	3.7	4.0	3.9	3.9	4.2	4.6	---	---	---	---	---	---
672	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
673	5	M	3.8	3.6	3.5	3.6	3.2	4.2	3.6	3.7	3.7	4.0	3.9	3.9	4.2	4.6	3.9	3.6	4.0	4.3	3.9	3.9
674	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
675	5	M	3.8	3.6	3.5	3.6	3.2	4.2	3.8	3.7	3.7	4.0	3.9	3.9	4.2	4.6	3.9	3.6	4.0	4.3	3.9	3.9
676	5	F	4.6	4.2	4.9	4.1	4.5	4.8	4.1	4.2	4.6	4.5	4.8	4.1	4.8	4.4	4.6	4.6	4.6	4.4	4.4	4.7
677	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
678	5	F	4.6	4.2	4.9	4.1	4.5	4.8	4.1	4.2	4.6	4.5	4.8	4.1	4.8	4.4	4.6	4.6	4.6	4.4	4.4	4.7
679	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
680	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
681	5	F	3.4	3.7	3.6	4.0	3.4	4.0	3.3	3.6	3.7	3.7	3.9	3.4	3.7	3.8	3.1	4.1	3.5	3.8	3.7	3.9
682	5	F	3.4	3.7	3.6	4.0	3.4	4.0	3.3	3.6	3.7	3.7	3.9	3.4	3.7	3.8	3.1	4.1	3.5	3.8	3.7	3.9
683	5	F	3.4	3.7	3.6	4.0	3.4	4.0	3.3	3.6	3.7	3.7	3.9	3.4	3.7	3.8	3.1	4.1	3.5	3.8	3.7	3.9
684	5	F	3.4	3.7	3.6	4.0	3.4	4.0	3.3	3.6	3.7	3.7	3.9	3.4	3.7	3.8	3.1	4.1	3.5	3.8	3.7	3.9
685	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
686	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
687	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
688	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
689	5	F	3.4	4.1	4.6	4.1	4.4	4.5	4.0	4.6	4.1	4.2	4.7	4.4	4.2	3.9	4.9	4.2	3.9	4.1	4.0	4.3
690	5	F	3.4	4.1	4.6	4.1	4.4	4.5	4.0	4.6	4.1	4.2	4.7	4.4	4.2	3.9	4.9	4.2	3.9	4.1	4.0	4.3
691	5	F	2.9	3.4	3.5	3.2	3.2	3.6	3.6	3.5	3.3	3.2	3.2	3.4	3.4	3.8	3.4	3.6	3.7	3.8	4.0	3.7
692	5	F	2.9	3.4	3.5	3.2	3.2	3.6	3.6	3.5	3.3	3.2	3.2	3.4	3.4	3.8	3.4	3.6	3.7	3.8	4.0	3.7
693	5	F	2.9	3.4	3.5	3.2	3.2	3.6	3.6	3.5	3.3	3.2	3.2	3.4	3.4	3.8	3.4	3.6	3.7	3.8	4.0	3.7
694	5	F	2.9	3.4	3.5	3.2	3.2	3.6	3.6	3.5	3.3	3.2	3.2	3.4	3.4	3.8	3.4	3.6	3.7	3.8	4.0	3.7
695	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
696	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
697	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
698	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
699	5	F	6.8	5.0	6.5	5.3	4.1	5.0	5.6	3.8	4.2	6.4	3.5	4.1	4.0	3.9	3.4	4.0	4.1	4.2	5.1	5.0
700	5	F	6.8	5.0	6.5	5.3	4.1	5.0	5.6	3.8	4.2	6.4	3.5	4.1	4.0	3.9	3.4	4.0	4.1	4.2	5.1	5.0
701	5	F	4.0	3.8	4.4	4.1	3.8	3.8	4.1	4.1	3.9	4.0	4.0	3.5	4.0	3.6	4.3	4.4	4.5	4.5	4.4	4.5
702	5	F	4.0	3.8	4.4	4.1	3.8	3.8	4.1	4.1	3.9	4.0	4.0	3.5	4.0	3.6	---	---	---	---	---	---
703	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
704	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
705	5	F	4.0	3.8	4.4	4.1	3.8	3.8	4.1	4.1	3.9	4.0	4.0	3.5	4.0	3.6	4.3	4.4	4.5	4.5	4.4	4.5
706	5	F	4.3	4.1	5.0	3.3	4.6	5.6	5.6	4.3	3.9	4.6	5.0	4.9	4.9	4.4	4.7	5.6	5.1	4.7	4.1	4.7
707	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
708	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
709	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
710	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
711	5	F	3.7	4.0	5.9	4.0	3.6	3.9	4.1	3.7	3.9	3.9	3.8	3.9	3.7	4.0	---	---	---	---	---	---
712	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
713	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
714	5	F	3.7	4.0	5.9	4.0	3.6	3.9	4.1	3.7	3.9	3.9	3.8	3.9	3.7	4.0	---	---	---	---	---	---
715	5	F	3.7	4.0	5.9	4.0	3.6	3.9	4.1	3.7	3.9	3.9	3.8	3.9	3.7	4.0	---	---	---	---	---	---
716	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
717	5	F	4.2	3.7	4.0	3.9	3.5	4.1	4.4	4.0	3.8	4.5	3.6	4.1	4.6	4.0	---	---	---	---	---	---
718	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
719	5	F	4.2	3.7	4.0	3.9	3.5	4.1	4.4	4.0	3.8	4.5	3.6	4.1	4.6	4.0	---	---	---	---	---	---
720	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	64	65
			TEST WEEK																			
721	5	F	---	---	---	---	---	---	-	---	---	--	---	---	---	---	---	---	---	---	---	---
722	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
723	5	F	3.9	3.6	3.7	3.9	3.6	4.2	4.4	4.0	3.9	4.1	4.1	4.1	4.0	4.0	4.3	4.1	4.5	4.2	4.4	4.2
724	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
725	5	F	3.9	3.6	3.7	3.9	3.6	4.2	4.4	4.0	3.9	4.1	4.1	4.1	4.0	4.0	4.3	4.1	4.5	4.2	4.4	4.2
726	5	F	3.8	3.1	4.0	3.8	3.8	4.1	4.7	3.2	3.5	4.1	4.5	3.8	4.4	3.9	4.3	4.3	3.9	---	---	---
727	5	F	---	---	---	---	---	---	---	---	---	-	--	---	--	---	---	---	---	---	---	---
728	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
729	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
730	5	F	3.8	3.1	4.0	3.8	3.8	4.1	4.7	3.2	3.5	4.1	4.5	3.8	4.4	3.9	4.3	4.3	3.9	4.7	5.3	4.3
731	5	F	3.7	3.6	3.6	3.8	3.7	3.6	3.8	3.2	3.6	3.5	3.2	3.6	3.8	3.9	3.7	3.7	3.9	3.5	3.5	3.7
732	5	F	3.7	3.6	3.6	3.8	3.7	3.6	3.8	3.2	3.6	3.5	3.2	3.6	3.8	3.9	3.7	3.7	3.9	3.5	3.5	3.7
733	5	F	3.7	3.6	3.6	3.8	3.7	3.6	3.8	3.2	3.6	3.5	3.2	3.6	3.8	3.9	3.7	3.7	3.9	3.5	3.5	3.7
734	5	F	3.7	3.6	3.6	3.8	3.7	3.6	3.8	3.2	3.6	3.5	3.2	3.6	3.8	3.9	3.7	3.7	3.9	3.5	3.5	3.7
735	5	F	3.7	3.6	3.6	3.8	3.7	3.6	3.8	3.2	3.6	3.5	3.2	3.6	3.8	3.9	---	---	---	---	---	---
736	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
737	5	F	3.5	3.4	4.0	3.8	3.6	4.0	3.9	3.7	3.4	3.7	4.0	3.2	3.8	3.4	3.9	3.8	3.7	3.7	4.0	3.4
738	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
739	5	F	3.5	3.4	4.0	3.8	3.6	4.0	3.9	3.7	3.4	3.7	4.0	3.2	3.8	3.4	3.9	3.8	3.7	3.7	4.0	3.4
740	5	F	3.5	3.4	4.0	3.8	3.6	4.0	3.9	3.7	3.4	3.7	4.0	3.2	3.8	3.4	3.9	3.8	3.7	3.7	4.0	3.4
741	5	F	3.5	3.0	3.5	3.6	3.5	3.8	3.7	3.8	3.6	4.1	3.9	3.6	3.7	4.2	---	---	---	---	---	---
742	5	F	3.5	3.0	3.5	3.6	3.5	3.8	3.7	3.8	3.6	4.1	3.9	3.6	3.7	4.2	---	---	---	---	---	---
743	5	F	3.5	3.0	3.5	3.6	3.5	3.8	3.7	3.8	3.6	4.1	3.9	3.6	3.7	4.2	4.3	4.6	4.7	4.4	4.3	4.7
744	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
745	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
746	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
747	5	F	3.4	3.2	3.8	3.7	3.6	4.0	3.5	3.6	3.8	4.0	3.6	3.3	4.1	3.5	4.3	3.9	4.5	4.3	4.4	3.9
748	5	F	3.4	3.2	3.8	3.7	3.6	4.0	3.5	3.6	3.8	4.0	3.6	3.3	4.1	3.5	4.3	3.9	4.5	4.3	4.4	3.9
749	5	F	---	---	---	---	---	---	---	---	--	-	---	---	---	---	---	---	---	---	---	---
750	5	F	3.4	3.2	3.8	3.7	3.6	4.0	3.5	3.6	3.8	4.0	3.6	3.3	4.1	3.5	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
1	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	1	M	5.3	5.5	5.6	5.0	4.3	4.4	4.6	5.2	5.3	5.9	4.4	5.2	4.4	4.5	4.1	4.7	4.7	4.7	4.4	4.1
3	1	M	5.3	5.5	5.6	5.0	4.3	4.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	1	M	---	---	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	1	M	5.3	5.5	5.6	5.0	4.3	4.4	4.6	5.2	5.3	5.9	4.4	5.2	4.4	4.5	---	---	---	---	---	---
6	1	M	4.7	4.5	4.5	4.7	4.1	4.3	3.8	4.2	4.4	4.2	4.1	4.4	4.2	4.2	4.4	4.5	4.5	4.5	4.3	4.1
7	1	M	4.7	4.5	4.5	4.7	4.1	4.3	3.8	4.2	4.4	4.2	4.1	4.4	4.2	4.2	4.4	4.5	4.5	4.5	4.3	4.1
8	1	M	4.7	4.5	4.5	4.7	4.1	4.3	3.8	4.2	4.4	4.2	4.1	4.4	4.2	4.2	4.4	4.5	4.5	4.5	4.3	4.1
9	1	M	4.7	4.5	4.5	4.7	4.1	4.3	3.8	4.2	4.4	4.2	4.1	4.4	4.2	4.2	4.4	4.5	4.5	4.5	4.3	4.1
10	1	M	4.7	4.5	4.5	4.7	4.1	4.3	3.8	4.2	4.4	4.2	4.1	4.4	4.2	4.2	4.4	4.5	4.5	4.5	4.3	4.1
11	1	M	4.7	4.4	4.4	4.4	4.0	4.3	4.2	4.7	4.6	4.2	4.1	4.5	4.8	4.1	4.3	4.6	4.3	4.9	4.6	4.1
12	1	M	4.7	4.4	4.4	4.4	4.0	4.3	4.2	4.7	4.6	4.2	4.1	4.5	4.8	4.1	4.3	4.6	4.3	4.9	4.6	4.1
13	1	M	4.7	4.4	4.4	4.4	4.0	4.3	4.2	4.7	4.6	4.2	4.1	4.5	4.8	4.1	4.3	4.6	4.3	4.9	4.6	---
14	1	M	---	---		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15	1	M	---	---		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
16	1	M	4.8	4.9	4	4.6	4.4	4.4	4.5	4.9	4.3	---	---	---	---	---	---	---	---	---	---	---
17	1	M	4.8	4.9	4.8	4.6	4.4	4.4	4.5	4.9	4.3	4.6	4.1	4.6	4.5	4.6	4.6	4.6	4.6	4.8	4.4	3.8
18	1	M	4.8	4.9	4.8	4.6	4.4	4.4	4.5	4.9	---	---	---	---	---	---	---	---	---	---	---	---
19	1	M	4.8	4.9	4.8	4.6	4.4	4.4	4.5	4.9	4.3	4.6	4.1	4.6	4.5	4.6	4.6	4.6	4.6	4.8	4.4	3.8
20	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
21	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
22	1	M	5.4	5.0	5.0	5.3	4.6	4.9	5.0	5.4	4.8	5.4	5.0	4.6	4.8	5.3	5.2	5.0	4.6	5.1	4.6	4.8
23	1	M	5.4	5.0	5.0	5.3	4.6	4.9	5.0	5.4	4.8	5.4	5.0	4.6	4.8	5.3	5.2	5.0	4.6	5.1	4.6	---
24	1	M	5.4	5.0	5.0	5.3	4.6	4.9	5.0	5.4	4.8	5.4	5.0	4.6	4.8	5.3	5.2	5.0	4.6	5.1	4.6	4.8
25	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
26	1	M	4.8	5.0	5.7	4.8	4.8	4.8	4.5	4.9	4.6	4.8	4.5	4.6	4.6	4.4	4.5	4.5	4.4	4.7	4.2	4.1
27	1	M	4.8	5.0	5.7	4.8	4.8	4.8	4.5	4.9	4.6	4.8	4.5	4.6	4.6	4.4	4.5	4.5	4.4	4.7	4.2	4.1
28	1	M	4.8	5.0	5.7	4.8	4.8	4.8	4.5	4.9	4.6	4.8	4.5	4.6	4.6	4.4	4.5	4.5	4.4	4.7	4.2	4.1
29	1	M	4.8	5.0	5.7	4.8	4.8	4.8	4.5	4.9	4.6	4.8	4.5	4.6	4.6	4.4	4.5	4.5	4.4	4.7	4.2	4.1
30	1	M	4.8	5.0	5.7	4.8	4.8	4.8	4.5	4.9	4.6	4.8	4.5	4.6	4.6	4.4	4.5	4.5	4.4	4.7	4.2	4.1
31	1	M	5.0	4.8	4.7	4.9	4.4	4.4	4.2	4.7	4.5	4.2	2.9	4.5	4.5	4.5	4.7	4.7	4.5	4.7	3.9	4.2
32	1	M	5.0	4.8	4.7	4.9	4.4	4.4	4.2	4.7	4.5	4.2	2.9	4.5	4.5	4.5	4.7	4.7	4.5	4.7	3.9	4.2
33	1	M	5.0	4.8	4.7	4.9	4.4	4.4	4.2	4.7	4.5	4.2	2.9	---	---	---	---	---	---	---	---	---
34	1	M	5.0	4.8	4.7	4.9	4.4	4.4	4.2	4.7	4.5	4.2	2.9	4.5	4.5	4.5	4.7	4.7	4.5	4.7	3.9	4.2
35	1	M	5.0	4.8	4.7	4.9	4.4	4.4	4.2	4.7	4.5	4.2	2.9	4.5	4.5	4.5	4.7	4.7	4.5	4.7	3.9	4.2
36	1	M	---	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---
37	1	M	4.7	4.6	4.3	4.3	4.2	4.0	4.2	4.6	4.2	4.7	4.0	4.2	4.7	4.4	4.6	5.0	4.4	4.6	4.4	4.4
38	1	M	4.7	4.6	4.3	4.3	4.2	4.0	4.2	4.6	4.2	4.7	4.0	4.2	4.7	4.4	4.6	5.0	4.4	4.6	4.4	4.4
39	1	M	4.7	4.6	4.3	4.3	4.2	4.0	4.2	4.6	4.2	4.7	4.0	4.2	4.7	4.4	4.6	5.0	4.4	4.6	4.4	4.4
40	1	M	4.7	4.6	4.3	4.3	4.2	4.0	4.2	4.6	4.2	4.7	4.0	4.2	4.7	4.4	4.6	5.0	4.4	4.6	4.4	4.4

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
41	1	M	5.0	4.9	4.6	4.5	4.3	4.6	4.3	4.4	4.3	4.3	4.1	4.1	4.3	4.2	4.6	4.3	---	---	---	---
42	1	M	5.0	4.9	4.6	4.5	4.3	4.6	4.3	4.4	4.3	4.3	4.1	4.1	4.3	4.2	4.6	4.3	4.3	4.4	3.9	3.9
43	1	M	5.0	4.9	4.6	4.5	4.3	4.6	4.3	4.4	4.3	4.3	4.1	4.1	4.3	4.2	4.6	4.3	4.3	4.4	3.9	3.9
44	1	M	5.0	4.9	4.6	4.5	4.3	4.6	4.3	4.4	4.3	4.3	4.1	4.1	4.3	4.2	4.6	4.3	4.3	4.4	3.9	3.9
45	1	M	5.0	4.9	4.6	4.5	4.3	4.6	4.3	4.4	4.3	4.3	4.1	4.1	4.3	4.2	4.6	4.3	4.3	4.4	3.9	3.9
46	1	M	4.3	4.4	4.0	4.1	4.0	4.5	4.2	5.5	4.9	4.7	5.2	5.3	5.9	5.7	6.3	5.5	5.7	6.0	5.6	4.8
47	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
48	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
49	1	M	4.3	4.4	4.0	4.1	4.0	4.5	4.2	5.5	4.9	4.7	5.2	5.3	5.9	5.7	6.3	5.5	5.7	6.0	5.6	4.8
50	1	M	4.3	4.4	4.0	4.1	4.0	4.5	4.2	5.5	4.9	4.7	5.2	5.3	5.9	5.7	6.3	5.5	5.7	6.0	5.6	4.8
51	1	M	4.7	4.3	4.4	4.5	4.0	4.4	4.2	4.4	4.3	4.7	4.2	4.6	4.9	4.7	5.1	5.2	5.3	4.7	4.1	4.2
52	1	M	4.7	4.3	4.4	4.5	4.0	4.4	4.2	4.4	4.3	4.7	4.2	4.6	4.9	4.7	5.1	5.2	5.3	4.7	4.1	4.2
53	1	M	4.7	4.3	4.4	4.5	4.0	4.4	4.2	4.4	4.3	4.7	4.2	4.6	4.9	4.7	5.1	5.2	5.3	4.7	4.1	4.2
54	1	M	4.7	4.3	4.4	4.5	4.0	4.4	4.2	4.4	4.3	4.7	4.2	4.6	4.9	4.7	5.1	5.2	5.3	4.7	4.1	4.2
55	1	M	4.7	4.3	4.4	4.5	4.0	4.4	4.2	4.4	4.3	4.7	4.2	4.6	4.9	4.7	5.1	5.2	5.3	4.7	4.1	---
56	1	M	4.6	4.8	4.9	4.7	4.0	4.3	4.4	4.9	4.6	4.5	4.2	4.3	4.6	4.3	4.3	4.5	4.6	4.6	4.2	4.4
57	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
58	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
59	1	M	4.6	4.8	4.9	4.7	4.0	4.3	4.4	4.9	4.6	4.5	4.2	4.3	4.6	4.3	4.3	4.5	4.6	4.6	4.2	4.4
60	1	M	4.6	4.8	4.9	4.7	4.0	4.3	4.4	4.9	4.6	4.5	4.2	4.3	4.6	4.3	4.3	4.5	4.6	4.6	4.2	4.4
61	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
62	1	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
63	1	M	5.0	5.3	5.2	5.3	4.1	4.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
64	1	M	5.0	5.3	5.2	5.3	4.1	4.1	5.0	5.1	4.7	5.2	---	---	---	---	---	---	---	---	---	---
65	1	M	5.0	5.3	5.2	5.3	4.1	4.1	5.0	5.1	4.7	5.2	4.7	5.7	6.1	6.4	3.1	5.0	---	---	---	---
66	1	M	5.2	5.0	4.7	4.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
67	1	M	5.2	5.0	4.7	4.6	4.5	4.8	4.4	4.6	4.4	4.8	4.3	4.3	4.0	4.2	4.5	4.4	4.2	4.4	4.1	4.3
68	1	M	5.2	5.0	4.7	4.6	4.5	4.8	4.4	4.6	4.4	4.8	4.3	4.3	4.0	4.2	4.5	4.4	4.2	4.4	4.1	4.3
69	1	M	5.2	5.0	4.7	4.6	4.5	4.8	4.4	4.6	4.4	4.8	4.3	4.3	4.0	4.2	4.5	4.4	4.2	4.4	4.1	4.3
70	1	M	5.2	5.0	4.7	4.6	4.5	4.8	4.4	4.6	4.4	4.8	4.3	4.3	4.0	4.2	4.5	4.4	4.2	4.4	4.1	4.3
71	1	M	4.3	4.7	4.6	4.5	4.2	4.3	4.7	4.7	5.1	4.8	4.1	4.0	---	---	---	---	---	---	---	---
72	1	M	4.3	4.7	4.6	4.5	4.2	4.3	4.7	4.7	5.1	4.8	4.1	4.0	4.7	4.5	4.7	4.6	5.3	5.0	5.0	4.7
73	1	M	4.3	4.7	4.6	4.5	4.2	4.3	4.7	4.7	---	---	---	---	---	---	---	---	---	---	---	---
74	1	M	4.3	4.7	4.6	4.5	4.2	4.3	4.7	4.7	5.1	4.8	4.1	4.0	4.7	4.5	4.7	4.6	5.3	5.0	5.0	4.7
75	1	M	4.3	4.7	4.6	4.5	4.2	4.3	4.7	4.7	5.1	4.8	4.1	4.0	4.7	4.5	4.7	4.6	5.3	5.0	5.0	4.7
76	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
77	1	F	3.8	3.7	3.4	4.1	3.8	4.0	3.7	4.0	3.6	4.0	3.9	4.0	4.1	3.3	3.5	3.7	3.5	4.6	4.4	4.4
78	1	F	3.8	3.7	3.4	4.1	3.8	4.0	3.7	4.0	3.6	4.0	3.9	4.0	4.1	3.3	3.5	3.7	3.5	4.6	4.4	4.4
79	1	F	3.8	3.7	3.4	4.1	3.8	4.0	3.7	4.0	3.6	4.0	3.9	4.0	4.1	3.3	3.5	3.7	3.5	---	---	---
80	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
81	1	F	3.6	4.0	3.8	3.5	3.3	3.2	3.2	3.7	3.5	3.6	3.5	3.6	3.7	3.8	4.1	4.0	3.9	4.2	3.8	3.9
82	1	F	3.6	4.0	3.8	3.5	3.3	3.2	3.2	3.7	3.5	3.6	3.5	3.6	3.7	3.8	4.1	4.0	3.9	4.2	3.8	3.9
83	1	F	3.6	4.0	3.8	3.5	3.3	3.2	3.2	3.7	3.5	3.6	3.5	3.6	3.7	3.8	4.1	4.0	3.9	4.2	3.8	3.9
84	1	F	3.6	4.0	3.8	3.5	3.3	3.2	3.2	3.7	3.5	3.6	3.5	3.6	3.7	3.8	4.1	4.0	3.9	4.2	3.8	3.9
85	1	F	3.6	4.0	3.8	3.5	3.3	3.2	3.2	3.7	3.5	3.6	3.5	3.6	3.7	3.8	4.1	4.0	3.9	4.2	3.8	3.9
86	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
87	1	F	3.9	4.2	4.1	3.3	3.4	3.5	4.1	3.8	3.6	3.7	4.0	3.8	4.2	4.0	4.0	4.2	4.1	4.1	4.0	4.0
88	1	F	3.9	4.2	4.1	3.3	3.4	3.5	4.1	3.8	3.6	3.7	4.0	3.8	4.2	4.0	4.0	4.2	4.1	4.1	4.0	4.0
89	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
90	1	F	3.9	4.2	4.1	3.3	3.4	3.5	4.1	3.8	3.6	3.7	4.0	3.8	4.2	4.0	4.0	4.2	4.1	4.1	4.0	4.0
91	1	F	4.2	3.8	4.3	4.0	3.5	3.6	3.6	4.1	3.8	3.9	3.9	3.7	4.0	4.0	4.0	4.4	4.0	4.2	3.9	4.0
92	1	F	4.2	3.8	4.3	4.0	3.5	3.6	3.6	4.1	3.8	3.9	3.9	3.7	4.0	4.0	4.0	4.4	4.0	4.2	3.9	4.0
93	1	F	4.2	3.8	4.3	4.0	3.5	3.6	3.6	4.1	3.8	3.9	3.9	3.7	4.0	4.0	4.0	4.4	4.0	4.2	3.9	4.0
94	1	F	4.2	3.8	4.3	4.0	3.5	3.6	3.6	4.1	3.8	3.9	3.9	3.7	4.0	4.0	4.0	4.4	4.0	4.2	3.9	4.0
95	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
96	1	F	3.6	3.6	3.5	3.0	3.4	3.6	3.1	3.7	3.5	3.5	3.1	3.7	3.9	3.7	3.9	3.9	3.9	4.1	3.8	3.7
97	1	F	3.6	3.6	3.5	3.0	3.4	3.6	3.1	3.7	3.5	3.5	3.1	3.7	3.9	3.7	3.9	3.9	3.9	4.1	3.8	3.7
98	1	F	3.6	3.6	3.5	3.0	3.4	3.6	3.1	3.7	3.5	3.5	3.1	3.7	3.9	3.7	3.9	3.9	3.9	4.1	3.8	3.7
99	1	F	3.6	3.6	3.5	3.0	3.4	3.6	3.1	3.7	3.5	3.5	3.1	3.7	3.9	3.7	3.9	3.9	3.9	4.1	3.8	3.7
100	1	F	3.6	3.6	3.5	3.0	3.4	3.6	3.1	3.7	3.5	3.5	3.1	3.7	3.9	3.7	3.9	3.9	3.9	4.1	3.8	3.7
101	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
102	1	F	4.2	2.9	4.1	3.8	3.2	3.8	3.6	3.4	3.8	3.7	3.2	---	---	---	---	---	---	---	---	---
103	1	F	4.2	2.9	4.1	3.8	3.2	3.8	3.6	3.4	3.8	3.7	3.2	---*	4.6	4.4	5.1	4.9	4.9	5.2	4.8	4.3
104	1	F	4.2	2.9	4.1	3.8	3.2	3.8	3.6	3.4	3.8	3.7	3.2	---*	4.6	4.4	5.1	4.9	4.9	5.2	4.8	4.3
105	1	F	4.2	2.9	4.1	3.8	3.2	3.8	3.6	3.4	3.8	3.7	3.2	---	---	---	---	---	---	---	---	---
106	1	F	4.1	3.8	3.5	3.6	3.6	3.1	3.2	3.7	3.2	3.6	2.9	3.5	3.7	3.6	3.7	3.8	4.1	3.9	3.6	3.8
107	1	F	4.1	3.8	3.5	3.6	3.6	3.1	3.2	3.7	3.2	3.6	2.9	3.5	3.7	3.6	3.7	3.8	4.1	3.9	3.6	3.8
108	1	F	4.1	3.8	3.5	3.6	3.6	3.1	3.2	3.7	3.2	3.6	2.9	3.5	3.7	3.6	3.7	3.8	4.1	3.9	3.6	3.8
109	1	F	4.1	3.8	3.5	3.6	3.6	3.1	3.2	3.7	3.2	3.6	2.9	3.5	3.7	3.6	3.7	3.8	4.1	3.9	3.6	3.8
110	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
111	1	F	3.3	3.7	3.1	3.5	3.2	3.3	3.1	3.6	3.4	3.5	3.0	4.0	3.9	3.7	4.6	4.1	4.1	4.4	4.1	4.0
112	1	F	3.3	3.7	3.1	3.5	3.2	3.3	3.1	3.6	3.4	3.5	3.0	4.0	3.9	3.7	4.6	4.1	4.1	4.4	4.1	4.0
113	1	F	3.3	3.7	3.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
114	1	F	3.3	3.7	3.1	3.5	3.2	3.3	3.1	3.6	3.4	3.5	3.0	---	---	---	---	---	---	---	---	---
115	1	F	3.3	3.7	3.1	3.5	3.2	3.3	3.1	3.6	3.4	3.5	3.0	4.0	3.9	3.7	4.6	4.1	4.1	4.4	4.1	4.0
116	1	F	3.9	3.3	3.7	3.2	3.0	3.5	3.2	3.7	3.6	3.7	3.4	3.8	4.2	3.8	3.9	4.0	4.2	4.4	3.8	3.9
117	1	F	3.9	3.3	3.7	3.2	3.0	3.5	3.2	3.7	3.6	3.7	3.4	3.8	4.2	3.8	3.9	4.0	4.2	4.4	3.8	3.9
118	1	F	3.9	3.3	3.7	3.2	3.0	3.5	3.2	3.7	3.6	3.7	3.4	3.8	4.2	3.8	3.9	4.0	4.2	4.4	3.8	3.9
119	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
120	1	F	3.9	3.3	3.7	3.2	3.0	3.5	3.2	3.7	3.6	3.7	3.4	3.8	4.2	3.8	3.9	4.0	4.2	4.4	3.8	3.9

*Food spilled

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																			
121	1	F	4.0	3.5	3.8	3.6	3.3	3.7	3.6	3.5	3.3	3.8	3.5	3.4	3.6	3.0	3.4	3.8	---	---	---	---
122	1	F	4.0	3.5	3.8	3.6	3.3	3.7	3.6	3.5	3.3	3.8	3.5	3.4	3.6	3.0	3.4	3.8	3.9	4.4	3.9	4.0
123	1	F	4.0	3.5	3.8	3.6	3.3	3.7	3.6	3.5	3.3	3.8	3.5	3.4	3.6	3.0	3.4	3.8	3.9	4.4	3.9	4.0
124	1	F	4.0	3.5	3.8	3.6	3.3	3.7	3.6	3.5	3.3	3.8	3.5	3.4	3.6	3.0	3.4	3.8	3.9	4.4	3.9	4.0
125	1	F	4.0	3.5	3.8	3.6	3.3	3.7	3.6	3.5	3.3	3.8	3.5	3.4	3.6	3.0	3.4	3.8	3.9	---	---	---
126	1	F	4.0	3.8	3.9	3.7	3.2	3.6	3.3	---	---	---	---	---	---	---	---	---	---	---	---	---
127	1	F	4.0	3.8	3.9	3.7	3.2	3.6	3.3	3.9	3.5	3.5	4.0	4.0	4.5	3.3	4.4	4.3	4.3	4.3	4.0	3.5
128	1	F	4.0	3.8	3.9	3.7	3.2	3.6	3.3	3.9	3.5	3.5	---	---	---	---	---	---	---	---	---	---
129	1	F	4.0	3.8	3.9	3.7	3.2	3.6	3.3	3.9	3.5	3.5	4.0	4.0	4.5	3.3	4.4	4.3	4.3	4.3	4.0	3.5
130	1	F	4.0	3.8	3.9	3.7	3.2	3.6	3.3	3.9	3.5	3.5	4.0	4.0	4.5	3.3	4.4	4.3	4.3	4.3	4.0	3.5
131	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
132	1	F	4.5	3.5	3.9	4.1	3.7	4.7	3.9	4.1	4.0	3.9	3.4	4.1	4.4	4.1	4.4	4.6	3.9	4.0	4.0	3.7
133	1	F	4.5	3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
134	1	F	4.5	3.5	3.9	4.1	3.7	4.7	3.9	4.1	4.0	3.9	3.4	---	---	---	---	---	---	---	---	---
135	1	F	4.5	3.5	3.9	4.1	3.7	4.7	3.9	4.1	4.0	3.9	3.4	4.1	4.4	4.1	4.4	4.6	3.9	4.0	4.0	3.7
136	1	F	3.6	4.2	3.5	3.4	3.0	3.7	3.1	3.4	3.6	3.8	3.1	3.3	4.1	3.9	4.0	4.2	4.0	4.0	3.4	3.8
137	1	F	3.6	4.2	3.5	3.4	3.0	3.7	3.1	3.4	3.6	3.8	3.1	3.3	4.1	3.9	4.0	4.2	4.0	4.0	3.4	3.8
138	1	F	3.6	4.2	3.5	3.4	3.0	3.7	3.1	3.4	3.6	3.8	3.1	3.3	4.1	3.9	4.0	4.2	4.0	4.0	3.4	3.8
139	1	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
140	1	F	3.6	4.2	3.5	3.4	3.0	3.7	3.1	3.4	3.6	3.8	3.1	3.3	---	---	---	---	---	---	---	---
141	1	F	3.4	3.7	3.8	3.3	3.5	3.3	3.2	4.0	3.6	3.5	3.6	3.8	3.8	3.5	4.0	4.1	3.9	4.4	3.7	3.9
142	1	F	3.4	3.7	3.8	3.3	3.5	3.3	3.2	---	---	---	---	---	---	---	---	---	---	---	---	---
143	1	F	3.4	3.7	3.8	3.3	3.5	3.3	3.2	4.0	3.6	3.5	3.6	3.8	3.8	3.5	4.0	4.1	3.9	4.4	3.7	3.9
144	1	F	3.4	3.7	3.8	3.3	3.5	3.3	3.2	4.0	3.6	3.5	3.6	3.8	3.8	3.5	4.0	4.1	3.9	4.4	3.7	3.9
145	1	F	3.4	3.7	3.8	3.3	3.5	3.3	3.2	4.0	3.6	3.5	3.6	3.8	3.8	3.5	4.0	4.1	3.9	4.4	3.7	3.9
146	1	F	4.0	4.0	4.3	3.4	3.8	3.6	3.8	4.0	3.6	3.6	3.5	3.8	3.7	3.8	4.0	4.4	4.0	3.7	4.0	---
147	1	F	4.0	4.0	4.3	3.4	3.8	3.6	3.8	4.0	3.6	3.6	3.5	3.8	3.7	3.8	4.0	4.4	4.0	3.7	4.0	3.9
148	1	F	4.0	4.0	4.3	3.4	3.8	3.6	3.8	4.0	3.6	3.6	3.5	3.8	3.7	3.8	4.0	4.4	4.0	3.7	4.0	3.9
149	1	F	4.0	4.0	4.3	3.4	3.8	3.6	3.8	4.0	3.6	3.6	3.5	3.8	3.7	3.8	4.0	4.4	4.0	3.7	4.0	3.9
150	1	F	4.0	4.0	4.3	3.4	3.8	3.6	3.8	4.0	3.6	3.6	3.5	---	---	---	---	---	---	---	---	---
151	2	M	3.9	4.6	4.5	4.2	4.0	4.3	4.3	4.2	4.1	4.4	4.1	4.4	4.4	4.5	4.5	4.5	4.7	4.7	4.4	4.4
152	2	M	3.9	4.6	4.5	4.2	4.0	4.3	4.3	4.2	4.1	4.4	4.1	4.4	4.4	4.5	4.5	4.5	4.7	4.7	4.4	4.4
153	2	M	3.9	4.6	4.5	4.2	4.0	4.3	4.3	4.2	4.1	4.4	4.1	4.4	4.4	4.5	4.5	4.5	4.7	4.7	4.4	4.4
154	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
155	2	M	3.9	4.6	4.5	4.2	4.0	4.3	4.3	4.2	4.1	4.4	4.1	4.4	4.4	4.5	4.5	4.5	4.7	4.7	4.4	4.4
156	2	M	4.3	4.7	4.6	4.6	4.2	4.4	4.3	4.5	4.5	4.7	4.3	4.7	4.4	4.7	4.9	4.4	4.7	5.0	4.5	5.1
157	2	M	4.3	4.7	4.6	4.6	4.2	4.4	4.3	4.5	4.5	4.7	4.3	4.7	4.4	4.7	4.9	4.4	4.7	5.0	4.5	5.1
158	2	M	4.3	4.7	4.6	4.6	4.2	4.4	4.3	4.5	4.5	4.7	4.3	4.7	4.4	4.7	4.9	4.4	4.7	5.0	4.5	5.1
159	2	M	4.3	4.7	4.6	4.6	4.2	4.4	4.3	4.5	4.5	4.7	4.3	4.7	4.4	4.7	4.9	4.4	4.7	5.0	4.5	5.1
160	2	M	4.3	4.7	4.6	4.6	4.2	4.4	4.3	4.5	4.5	4.7	4.3	4.7	4.4	4.7	4.9	4.4	4.7	5.0	4.5	5.1

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

			TEST WEEK																			
ANIMAL NO	TR GROUP	SEX	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
161	2	M	4.5	4.4	4.5	4.3	3.9	4.1	4.0	4.3	4.1	4.4	4.1	4.2	4.5	4.5	4.2	4.6	4.5	4.3	4.0	4.4
162	2	M	4.5	4.4	4.5	4.3	3.9	4.1	4.0	4.3	4.1	4.4	4.1	4.2	4.5	4.5	4.2	4.6	4.5	4.3	4.0	4.4
163	2	M	4.5	4.4	4.5	4.3	3.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
164	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
165	2	M	4.5	4.4	4.5	4.3	3.9	4.1	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---
166	2	M	5.2	5.5	5.5	4.6	4.6	5.2	4.9	5.2	4.7	5.1	4.8	4.9	4.8	4.9	4.9	4.7	4.9	4.8	4.1	4.4
167	2	M	5.2	5.5	5.5	4.6	4.6	5.2	4.9	5.2	4.7	5.1	4.8	4.9	4.8	4.9	4.9	4.7	4.9	4.8	---	---
168	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
169	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
170	2	M	5.2	5.5	5.5	4.6	4.6	5.2	4.9	5.2	4.7	5.1	4.8	4.9	4.8	4.9	4.9	4.7	4.9	4.8	4.1	4.4
171	2	M	4.6	5.1	5.1	4.9	4.4	4.2	4.7	4.5	4.6	4.7	5.2	5.2	5.1	4.9	4.4	4.9	4.9	5.4	4.1	4.9
172	2	M	4.6	5.1	5.1	4.9	4.4	4.2	4.7	4.5	4.6	4.7	5.2	5.2	5.1	4.9	4.4	4.9	4.9	5.4	4.1	4.9
173	2	M	4.6	5.1	5.1	4.9	4.4	4.2	4.7	4.5	4.6	4.7	5.2	5.2	5.1	4.9	4.4	4.9	4.9	5.4	---	---
174	2	M	4.6	5.1	5.1	4.9	4.4	4.2	4.7	4.5	4.6	4.7	5.2	5.2	5.1	4.9	4.4	---	---	---	---	---
175	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
176	2	M	4.1	6.3	4.5	4.4	4.5	4.3	4.5	4.5	4.3	4.7	4.4	4.5	4.7	4.9	5.0	4.9	4.9	---	---	---
177	2	M	4.1	6.3	4.5	4.4	[illegible]	4.3	4.5	4.5	4.3	4.7	4.4	4.5	4.7	4.9	5.0	4.9	---	---	---	---
178	2	M	4.1	6.3	4.5	4.4	4.5	4.3	4.5	4.5	---	---	---	---	---	---	---	---	---	---	---	---
179	2	M	4.1	6.3	4.5	4.4	4.5	4.3	4.5	4.5	4.3	4.7	4.4	4.5	4.7	4.9	5.0	4.9	4.9	4.9	4.4	4.4
180	2	M	4.1	6.3	4.5	4.4	4.5	4.3	4.5	4.5	4.3	4.7	4.4	4.5	4.7	4.9	5.0	4.9	4.9	4.9	4.4	4.4
181	2	M	4.5	5.2	4.5	4.7	4.4	4.4	4.7	4.9	4.7	4.6	5.3	5.2	5.1	5.6	5.4	---	---	---	---	---
182	2	M	4.5	5.2	4.5	4.7	4.4	4.4	4.7	4.9	4.7	4.6	5.3	5.2	5.1	5.6	5.4	5.1	4.9	5.1	4.6	5.3
183	2	M	4.5	5.2	4.5	4.7	4.4	4.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
184	2	M	4.5	5.2	4.5	4.7	4.4	4.4	4.7	4.9	4.7	4.6	5.3	5.2	5.1	5.6	5.4	5.1	4.9	5.1	4.6	5.3
185	2	M	4.5	5.2	4.5	4.7	4.4	4.4	4.7	4.9	4.7	4.6	---	---	---	---	---	---	---	---	---	---
186	2	M	5.6	6.2	5.2	4.5	5.4	5.0	4.5	4.7	5.5	4.9	---	---	---	---	---	---	---	---	---	---
187	2	M	5.6	6.2	5.2	4.5	5.4	5.0	4.5	4.7	5.5	4.9	5.1	5.1	5.4	5.0	4.8	4.8	4.6	5.0	4.6	4.6
188	2	M	5.6	6.2	5.2	4.5	5.4	5.0	4.5	4.7	5.5	4.9	5.1	5.1	5.4	5.0	4.8	4.8	4.6	5.0	4.6	4.6
189	2	M	5.6	6.2	5.2	4.5	5.4	5.0	4.5	4.7	5.5	4.9	5.1	5.1	5.4	5.0	4.8	4.8	4.6	5.0	4.6	4.6
190	2	M	5.6	6.2	5.2	4.5	5.4	5.0	4.5	4.7	5.5	4.9	5.1	5.1	5.4	5.0	4.8	4.8	4.6	5.0	4.6	4.6
191	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
192	2	M	7.0	7.9	7.9	7.3	6.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
193	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
194	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
195	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
196	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
197	2	M	4.2	5.7	5.0	5.3	4.6	4.9	5.6	5.7	5.1	5.9	5.0	4.4	5.6	[illegible]	4.3	4.8	4.6	4.6	4.1	5.2
198	2	M	4.2	5.7	5.0	5.3	4.6	4.9	5.6	5.7	5.1	5.9	5.0	4.4	5.6	4.4	4.3	4.8	4.6	4.6	4.1	5.2
199	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
200	2	M	4.2	5.7	5.0	5.3	4.6	4.9	5.6	5.7	5.1	5.9	5.0	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
201	2	M	4.7	5.2	4.8	4.4	4.9	4.6	4.6	4.9	4.5	4.8	4.5	4.8	4.7	4.9	4.6	4.9	4.6	4.6	4.2	4.0
202	2	M	4.7	5.2	4.8	4.4	4.9	4.6	4.6	4.9	4.5	4.8	4.5	4.8	4.7	4.9	4.6	4.9	4.6	4.6	4.2	4.0
203	2	M	4.7	5.2	4.8	4.4	4.9	4.6	4.6	4.9	4.5	4.8	4.5	4.8	4.7	4.9	4.6	4.9	4.6	4.6	4.2	4.0
204	2	M	4.7	5.2	4.8	4.4	4.9	4.6	4.6	4.9	4.5	4.8	4.5	4.8	4.7	4.9	4.6	4.9	4.6	4.6	4.2	4.0
205	2	M	4.7	5.2	4.8	4.4	4.9	4.6	4.6	4.9	4.5	4.8	4.5	4.8	4.7	4.9	4.6	4.9	4.6	4.6	4.2	4.0
206	2	M	4.6	5.1	4.6	6.5	5.1	4.9	4.6	4.8	4.2	4.8	4.7	4.7	5.0	4.7	4.7	4.5	4.5	4.8	4.0	4.4
207	2	M	4.6	5.1	4.6	6.5	5.1	4.9	4.6	4.8	4.2	4.8	4.7	4.7	5.0	4.7	4.7	4.5	4.5	4.8	4.0	4.4
208	2	M	4.6	5.1	4.6	6.5	5.1	4.9	4.6	4.8	4.2	4.8	4.7	4.7	5.0	4.7	4.7	4.5	4.5	4.8	4.0	4.4
209	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
210	2	M	4.6	5.1	4.6	6.5	5.1	4.9	4.6	4.8	4.2	4.8	4.7	4.7	5.0	4.7	4.7	4.5	4.5	4.8	4.0	4.4
211	2	M	4.5	5.6	4.6	5.0	5.3	4.6	5.2	5.0	5.2	5.6	5.0	5.3	5.3	4.8	5.2	5.0	5.2	6.0	5.1	6.6
212	2	M	4.5	5.6	4.6	5.0	5.3	4.6	5.2	5.0	5.2	5.6	5.0	5.3	5.3	4.8	5.2	5.0	5.2	6.0	---	---
213	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
214	2	M	4.5	5.6	4.6	5.0	5.3	4.6	5.2	5.0	5.2	5.6	5.0	5.3	5.3	4.8	5.2	5.0	5.2	6.0	---	---
215	2	M	4.5	5.6	4.6	5.0	5.3	4.6	5.2	5.0	5.2	5.6	5.0	5.3	5.3	4.8	5.2	5.0	5.2	6.0	5.1	6.6
216	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
217	2	M	4.0	5.6	4.4	4.5	4.2	4.3	4.7	4.6	4.4	4.3	4.3	4.6	4.6	4.9	4.9	4.6	4.7	4.6	4.2	4.6
218	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
219	2	M	4.0	5.6	4.4	4.5	4.2	4.3	4.7	4.6	4.4	4.3	4.3	4.6	4.6	4.9	4.9	4.6	4.7	4.6	4.2	4.6
220	2	M	4.0	5.6	4.4	4.5	4.2	4.3	4.7	4.6	4.4	4.3	4.3	4.6	4.6	4.9	4.9	4.6	4.7	4.6	4.2	4.6
221	2	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
222	2	M	4.2	4.7	4.5	4.5	4.1	4.1	4.4	4.3	4.5	5.1	5.6	5.0	5.1	5.2	5.3	4.8	4.6	5.0	6.0	5.4
223	2	M	4.2	4.7	4.5	4.5	4.1	4.1	4.4	4.3	4.5	5.1	5.6	5.0	5.1	5.2	5.3	4.8	4.6	5.0	6.0	5.4
224	2	M	4.2	4.7	4.5	4.5	4.1	4.1	4.4	4.3	4.5	5.1	5.6	5.0	---	---	---	---	---	---	---	---
225	2	M	4.2	4.7	4.5	4.5	4.1	4.1	4.4	4.3	4.5	5.1	5.6	5.0	5.1	5.2	5.3	4.8	4.6	5.0	6.0	5.4
226	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
227	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
228	2	F	3.7	4.4	4.1	3.6	3.3	3.5	3.8	3.7	3.5	3.7	3.6	4.0	3.8	4.2	4.4	4.4	4.4	4.2	4.2	4.0
229	2	F	3.7	4.4	4.1	3.6	3.3	3.5	3.8	3.7	3.5	3.7	3.6	4.0	3.8	4.2	4.4	4.4	4.4	4.2	4.2	4.0
230	2	F	3.7	4.4	4.1	3.6	3.3	3.5	3.8	3.7	3.5	3.7	3.6	4.0	3.8	4.2	4.4	4.4	4.4	4.2	4.2	4.0
231	2	F	3.7	3.8	4.1	3.8	3.3	4.0	3.4	3.9	4.2	4.1	4.0	---	4.2	4.5	4.1	4.8	4.5	4.6	4.1	4.6
232	2	F	3.7	3.8	4.1	3.8	3.3	4.0	3.4	3.9	4.2	4.1	4.0	---	4.2	4.5	4.1	---	---	---	---	---
233	2	F	3.7	3.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
234	2	F	3.7	3.8	4.1	3.8	3.3	4.0	3.4	3.9	4.2	4.1	4.0	---	4.2	4.5	4.1	4.8	4.5	4.6	4.1	4.6
235	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
236	2	F	3.4	3.7	3.7	3.1	3.5	3.6	3.5	[illegible]	3.5	3.5	3.2	3.3	2.9	2.9	---	---	---	---	---	---
237	2	F	3.4	3.7	3.7	3.1	3.5	3.6	3.5	3.2	3.5	3.5	3.2	3.3	2.9	2.9	3.4	5.1	5.3	5.1	4.6	4.4
238	2	F	3.4	3.7	3.7	3.1	3.5	3.6	3.5	3.2	3.5	3.5	3.2	3.3	2.9	---	---	---	---	---	---	---
239	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
210	2	F	3.4	3.7	3.7	3.1	3.5	3.6	3.5	3.2	3.5	3.5	3.2	3.3	2.9	2.9	3.4	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
241	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
242	2	F	3.4	3.7	3.9	3.4	3.5	3.4	3.7	3.7	3.5	3.7	3.3	3.4	3.6	3.4	3.6	3.6	3.7	4.0	---	---
243	2	F	3.4	3.7	3.9	3.4	3.5	3.4	3.7	3.7	3.5	3.7	3.3	3.4	3.6	3.4	3.6	3.6	3.7	4.0	3.8	3.9
244	2	F	3.4	3.7	3.9	3.4	3.5	3.4	3.7	3.7	3.5	3.7	3.3	3.4	3.6	3.4	3.6	3.6	3.7	4.0	3.8	3.9
245	2	F	3.4	3.7	3.9	3.4	3.5	3.4	3.7	3.7	3.5	3.7	3.3	3.4	3.6	3.4	3.6	3.6	3.7	4.0	3.8	3.9
246	2	F	3.6	3.7	4.5	3.5	3.4	3.4	3.9	3.7	3.6	4.0	3.7	4.0	3.8	4.0	3.8	4.0	4.0	3.8	---	---
247	2	F	3.6	3.7	4.5	3.5	3.4	3.4	3.9	3.7	3.6	4.0	3.7	4.0	3.8	4.0	3.8	4.0	4.0	3.8	3.8	3.8
248	2	F	3.6	3.7	4.5	3.5	3.4	3.4	3.9	3.7	3.6	4.0	3.7	4.0	3.8	4.0	3.8	4.0	4.0	3.8	3.8	3.8
249	2	F	3.6	3.7	4.5	3.5	3.4	3.4	3.9	3.7	3.6	4.0	3.7	4.0	3.8	4.0	3.8	4.0	4.0	3.8	3.8	3.8
250	2	F	3.6	3.7	4.5	3.5	3.4	3.4	3.9	3.7	3.6	4.0	3.7	4.0	3.8	4.0	3.8	4.0	4.0	3.8	3.8	3.8
251	2	F	3.4	4.1	4.0	3.1	3.0	3.4	3.3	3.2	3.3	3.4	3.8	3.7	3.6	3.6	4.4	4.6	4.4	4.4	4.9	5.7
252	2	F	3.4	4.1	4.0	3.1	3.0	3.4	3.3	3.2	3.3	3.4	3.8	3.7	3.6	3.6	4.4	4.6	---	---	---	---
253	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
254	2	F	3.4	4.1	4.0	3.1	3.0	3.4	3.3	3.2	3.3	3.4	3.8	3.7	3.6	3.6	---	---	---	---	---	---
255	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
256	2	F	3.4	3.9	3.3	3.4	3.1	3.3	3.7	3.6	3.6	3.5	3.9	3.6	3.9	3.8	3.9	4.4	4.2	3.5	3.8	3.9
257	2	F	3.4	3.9	3.3	3.4	3.1	3.3	3.7	3.6	3.6	3.5	3.9	3.6	3.9	3.8	3.9	4.4	4.2	3.5	3.8	3.9
258	2	F	3.4	3.9	3.3	3.4	3.1	3.3	3.7	3.6	3.6	3.5	3.9	3.6	3.9	3.8	3.9	4.4	4.2	3.5	3.8	3.9
259	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
260	2	F	3.4	3.9	3.3	3.4	3.1	3.3	3.7	3.6	3.6	3.5	3.9	3.6	3.9	3.8	3.9	4.4	4.2	3.5	3.8	3.9
261	2	F	3.6	3.7	3.8	3.8	3.6	3.8	3.5	4.1	3.6	4.0	3.8	4.0	3.9	4.1	4.1	4.5	4.1	4.4	3.8	3.8
262	2	F	3.6	3.7	3.8	3.8	3.6	3.8	3.5	4.1	3.6	4.0	3.8	4.0	3.9	4.1	4.1	4.5	4.1	4.4	3.8	3.8
263	2	F	3.6	3.7	3.8	3.8	3.6	3.8	3.5	4.1	3.6	4.0	3.8	4.0	3.9	4.1	4.1	4.5	4.1	4.4	3.8	3.8
264	2	F	3.6	3.7	3.8	3.8	3.6	3.8	3.5	4.1	3.6	4.0	3.8	4.0	3.9	4.1	4.1	4.5	4.1	4.4	3.8	3.8
265	2	F	3.6	3.7	3.8	3.8	3.6	3.8	3.5	4.1	3.6	4.0	3.8	4.0	3.9	4.1	4.1	4.5	4.1	4.4	3.8	3.8
266	2	F	3.7	3.0	3.7	3.2	3.4	3.4	3.6	3.6	4.1	3.7	3.6	---*	3.6	4.0	3.8	4.0	3.8	4.0	3.6	3.6
267	2	F	3.7	3.0	3.7	3.2	3.4	3.4	3.6	3.6	4.1	3.7	3.6	---*	3.6	4.0	3.8	4.0	3.8	4.0	3.6	3.6
268	2	F	3.7	3.0	3.7	3.2	3.4	3.4	3.6	3.6	4.1	3.7	3.6	---*	3.6	4.0	3.8	4.0	3.8	4.0	3.6	3.6
269	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
270	2	F	3.7	3.0	3.7	3.2	3.4	3.4	3.6	3.6	4.1	3.7	3.6	---	3.6	4.0	3.8	4.0	3.8	4.0	3.6	3.6
271	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
272	2	F	3.7	4.1	3.3	4.0	3.3	3.7	4.1	4.0	4.0	3.8	4.1	4.2	4.0	4.2	4.0	4.3	4.2	4.6	3.9	4.0
273	2	F	3.7	4.1	3.3	4.0	3.3	3.7	4.1	4.0	4.0	3.8	4.1	4.2	4.0	4.2	4.0	4.3	4.2	4.6	3.9	4.0
274	2	F	3.7	4.1	3.3	4.0	3.3	3.7	4.1	4.0	4.0	3.8	4.1	4.2	4.0	4.2	4.0	4.3	4.2	4.6	3.9	4.0
275	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
276	2	F	3.7	4.3	3.8	4.1	3.7	3.8	3.9	3.8	4.1	4.2	4.0	---**	4.3	4.3	4.2	4.1	4.0	4.5	4.4	4.5
277	2	F	3.7	4.3	3.8	4.1	3.7	3.8	3.9	3.8	4.1	4.2	4.0	---**	4.3	4.3	4.2	4.1	4.0	4.5	4.4	4.5
278	2	F	3.7	4.3	3.8	4.1	3.7	3.8	3.9	3.8	4.1	4.2	4.0	---**	4.3	4.3	4.2	4.1	4.0	4.5	4.4	4.5
279	2	F	3.7	4.3	3.8	4.1	3.7	3.8	3.9	3.8	4.1	4.2	4.0	---**	4.3	4.3	4.2	4.1	4.0	4.5	4.4	4.5
280	2	F	3.7	4.3	3.3	4.1	3.7	3.8	3.9	3.8	4.1	4.2	4.0	---**	4.3	4.3	4.2	4.1	---	---	---	---

*Food spilled

**Feeder weight was inadvertently not recorded

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
28	2	F	3.7	4.1	3.6	3.4	3.8	3.1	3.8	3.5	3.5	3.9	3.7	3.8	3.7	3.8	3.5	4.5	4.1	3.9	3.2	3.8
282	2	F	3.7	4.1	3.6	3.4	3.8	3.1	3.8	3.5	3.5	3.9	3.7	3.8	3.7	---	---	---	---	---	---	---
283	2	F	3.7	4.1	3.6	3.4	3.8	3.1	3.8	3.5	3.5	3.9	3.7	3.8	3.7	3.8	3.5	4.5	4.1	3.9	3.2	3.8
284	2	F	3.7	4.1	3.6	3.4	3.8	3.1	3.8	3.5	3.5	3.9	3.7	3.8	3.7	3.8	3.5	4.5	4.1	3.9	3.2	3.8
285	2	F	3.7	4.1	3.6	3.4	3.8	3.1	3.8	3.5	3.5	3.9	3.7	3.8	3.7	3.8	3.5	4.5	4.1	3.9	3.2	3.8
286	2	F	3.5	3.8	3.6	3.6	3.2	3.4	3.7	3.6	3.9	3.9	3.8	3.6	3.9	4.1	3.9	4.1	4.2	4.0	3.6	3.9
287	2	F	3.5	3.8	3.6	3.6	3.2	3.4	3.7	3.6	3.9	3.9	3.8	3.6	3.9	4.1	3.9	4.1	4.2	4.0	3.6	3.9
288	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
289	2	F	3.5	3.8	3.6	3.6	3.2	3.4	3.7	3.6	3.9	3.9	3.8	3.6	3.9	4.1	3.9	4.1	4.2	4.0	3.6	3.9
290	2	F	3.5	3.8	3.6	3.6	3.2	3.4	3.7	3.6	3.9	3.9	3.8	3.6	3.9	4.1	3.9	4.1	4.2	4.0	---	---
291	2	F	3.5	3.8	3.7	3.5	3.2	3.4	3.5	3.4	3.6	4.1	4.2	3.6	3.8	4.0	3.8	3.8	3.7	4.2	3.8	4.2
292	2	F	3.5	3.8	3.7	3.5	3.2	3.4	3.5	3.4	3.6	4.1	4.2	3.6	3.8	4.0	3.8	3.8	3.7	4.2	3.8	4.2
293	2	F	3.5	3.8	3.7	3.5	3.2	3.4	3.5	3.4	3.6	4.1	4.2	3.6	3.8	4.0	3.8	3.8	3.7	4.2	3.8	4.2
294	2	F	3.5	3.8	3.7	3.5	3.2	3.4	3.5	3.4	3.6	4.1	4.2	3.6	3.8	4.0	3.8	3.8	---	---	---	---
295	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
296	2	F	5.6	4.5	3.8	4.1	3.5	3.9	3.6	4.4	3.9	3.9	4.2	3.9	3.5	4.5	3.8	---	---	---	---	---
297	2	F	5.6	4.5	3.8	4.1	3.5	3.9	3.6	4.4	3.9	3.9	4.2	3.9	3.5	4.5	3.8	4.9	4.8	4.9	4.5	4.6
298	2	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
299	2	F	5.6	4.5	3.8	4.1	3.5	3.9	3.6	4.4	3.9	3.9	4.2	3.9	3.5	---	---	---	---	---	---	---
300	2	F	5.6	4.5	3.8	4.1	3.5	3.9	3.6	4.4	3.9	3.9	4.2	3.9	3.5	4.5	3.8	4.9	4.8	4.9	4.5	4.6
301	3	M	5.1	5.5	5.5	5.6	5.2	5.2	5.1	5.6	5.1	5.5	4.8	5.1	4.8	4.8	4.8	4.5	5.0	5.0	4.6	4.4
302	3	M	5.1	5.5	5.5	5.6	5.2	5.2	5.1	5.6	5.1	5.5	4.8	5.1	4.8	4.8	4.8	4.5	5.0	5.0	4.6	---
303	3	M	5.1	5.5	5.5	5.6	5.2	5.2	5.1	5.6	5.1	5.5	4.8	5.1	4.8	4.8	4.8	4.5	5.0	5.0	4.6	4.4
304	3	M	5.1	5.5	5.5	5.6	5.2	5.2	5.1	5.6	5.1	5.5	4.8	5.1	4.8	4.8	4.8	4.5	---	---	---	---
305	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
306	3	M	4.8	5.1	4.8	4.4	4.5	4.5	4.7	4.8	5.1	5.3	4.9	5.2	5.1	5.5	5.6	5.9	6.0	6.6	5.3	4.9
307	3	M	4.8	5.1	4.8	4.4	4.5	4.5	4.7	4.8	5.1	5.3	4.9	5.2	5.1	5.5	5.6	5.9	6.0	6.6	5.3	4.9
308	3	M	4.8	5.1	4.8	4.4	4.5	4.5	4.7	4.8	5.1	5.3	4.9	5.2	5.1	5.5	5.6	5.9	---	---	---	---
309	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
310	3	M	4.8	5.1	4.8	4.4	4.5	4.5	4.7	4.8	5.1	5.3	4.9	5.2	5.1	5.5	5.6	5.9	6.0	6.6	5.3	4.9
311	3	M	5.0	5.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
312	3	M	5.0	5.1	4.8	5.1	4.6	4.7	4.9	5.0	.7	5.0	4.6	4.9	---*	4.4	4.7	4.9	4.8	5.4	4.7	4.5
313	3	M	5.0	5.1	4.8	5.1	4.6	4.7	4.9	5.0	.7	5.0	4.6	4.9	---*	4.4	4.7	4.9	4.8	5.4	4.7	4.5
314	3	M	5.0	5.1	4.8	5.1	4.6	4.7	4.9	5.0	4.7	5.0	4.6	4.9	---*	4.4	4.7	4.9	4.8	5.4	4.7	4.5
315	3	M	5.0	5.1	4.8	5.1	4.6	4.7	4.9	5.0	4.7	5.0	4.6	4.9	---	---	---	---	---	---	---	---
316	3	M	4.5	5.0	4.8	4.6	4.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
317	3	M	4.5	5.0	4.8	4.6	4.5	5.0	5.0	5.1	4.9	5.0	4.7	5.2	5.1	5.0	5.3	5.2	5.0	6.1	---	---
318	3	M	4.5	5.0	4.8	4.6	4.5	5.0	5.0	5.1	4.9	5.0	4.7	5.2	5.1	5.0	5.3	5.2	5.0	6.1	4.4	4.0
319	3	M	4.5	5.0	4.8	4.6	4.5	5.0	5.0	5.1	4.9	5.0	4.7	5.2	5.1	5.0	5.3	5.2	5.0	6.1	4.4	4.0
320	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*Food spilled

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
321	3	M	3.9	4.8	4.5	4.1	4.1	4.0	4.2	4.3	4.2	4.8	4.6	4.7	4.6	5.0	4.4	---	---	---	---	---
322	3	M	3.9	4.8	4.5	4.1	4.1	4.0	4.2	4.3	4.2	4.8	4.6	4.7	4.6	5.0	4.4	5.0	4.6	5.1	4.9	4.7
323	3	M	3.9	4.8	4.5	4.1	4.1	4.0	4.2	4.3	4.2	4.8	4.6	4.7	4.6	5.0	4.4	5.0	---	---	---	---
324	3	M	3.9	4.8	4.5	4.1	4.1	4.0	4.2	4.3	---	---	---	---	---	---	---	---	---	---	---	---
325	3	M	3.9	4.8	4.5	4.1	4.1	4.0	4.2	4.3	4.2	4.8	4.6	4.7	4.6	5.0	4.4	5.0	4.6	5.1	4.9	4.7
326	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
327	3	M	4.7	5.0	4.8	4.6	4.4	4.7	4.7	4.7	4.3	4.7	4.3	4.6	4.6	5.0	4.8	4.8	4.8	4.9	4.7	4.6
328	3	M	4.7	5.0	4.8	4.6	4.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
329	3	M	4.7	5.0	4.8	4.6	4.4	4.7	4.7	4.7	4.3	4.7	4.3	4.6	4.6	5.0	4.8	4.8	4.8	4.9	4.7	4.6
330	3	M	4.7	5.0	4.8	4.6	4.4	4.7	4.7	4.7	4.3	4.7	4.3	4.6	4.6	5.0	4.8	4.8	4.8	4.9	4.7	4.6
331	3	M	5.4	5.3	5.1	4.9	4.4	4.7	4.5	5.4	4.8	4.9	4.7	4.6	4.6	4.6	4.8	4.8	4.8	5.0	4.1	4.1
332	3	M	5.4	5.3	5.1	4.9	4.4	4.7	4.5	5.4	4.8	4.9	4.7	4.6	4.6	4.6	4.8	4.8	4.8	5.0	4.1	4.1
333	3	M	5.4	5.3	5.1	4.9	4.4	4.7	4.5	5.4	4.8	4.9	4.7	4.6	4.6	4.6	4.8	4.8	4.8	5.0	4.1	4.1
334	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
335	3	M	5.4	5.3	5.1	4.9	4.4	4.7	4.5	5.4	4.8	4.9	4.7	4.6	4.6	4.6	4.8	4.8	4.8	5.0	4.1	4.1
336	3	M	8.1	7.9	7.0	7.8	6.0	5.6	4.4	4.3	4.8	4.7	4.7	5.9	6.4	4.8	4.8	4.9	5.0	4.4	4.2	4.4
337	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
338	3	M	8.1	7.9	7.0	7.8	6.0	5.6	4.4	4.3	4.8	4.7	4.7	5.9	6.4	4.8	4.8	4.9	5.0	4.4	4.2	4.4
339	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
340	3	M	8.1	7.9	7.0	7.8	6.0	5.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
341	3	M	4.2	4.6	3.9	4.2	4.5	4.5	4.4	4.6	4.4	4.4	4.2	4.5	4.6	4.6	4.6	4.5	4.1	4.7	4.0	3.8
342	3	M	4.2	4.6	3.9	4.2	4.5	4.5	4.4	4.6	4.4	4.4	4.2	4.5	4.6	4.6	4.6	4.5	4.1	4.7	4.0	3.8
343	3	M	4.2	4.6	3.9	4.2	4.5	4.5	4.4	4.6	4.4	4.4	4.2	4.5	4.6	4.6	4.6	4.5	4.1	4.7	4.0	3.8
344	3	M	4.2	4.6	3.9	4.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
345	3	M	4.2	4.6	3.9	4.2	4.5	4.5	4.4	4.6	4.4	4.4	4.2	4.5	4.6	4.6	4.6	4.5	4.1	4.7	4.0	3.8
346	3	M	4.5	4.8	4.5	4.2	4.4	4.1	4.7	4.6	4.3	4.7	4.3	4.9	4.7	4.8	4.7	4.8	4.9	4.5	4.3	4.5
347	3	M	4.5	4.8	4.5	4.2	4.4	4.1	4.7	4.6	4.3	4.7	4.3	4.9	4.7	4.8	4.7	4.8	4.9	4.5	4.3	4.5
348	3	M	4.5	4.8	4.5	4.2	4.4	4.1	4.7	4.6	4.3	4.7	4.3	4.9	4.7	4.8	4.7	4.8	4.9	4.5	4.3	4.5
349	3	M	4.5	4.8	4.5	4.2	4.4	4.1	4.7	4.6	4.3	4.7	4.3	4.9	4.7	4.8	4.7	4.8	4.9	4.5	4.3	4.5
350	3	M	4.5	4.8	4.5	4.2	4.4	4.1	4.7	4.6	4.3	4.7	4.3	4.9	4.7	4.8	4.7	4.8	4.9	4.5	4.3	4.5
351	3	M	4.7	5.1	4.9	4.7	4.4	4.5	4.6	5.3	5.0	5.2	5.0	5.0	5.4	5.8	7.3	5.9	5.3	5.4	4.4	4.4
352	3	M	4.7	5.1	4.9	4.7	4.4	4.	4.6	5.3	5.0	5.2	5.0	5.0	5.4	5.8	7.3	5.9	5.3	5.4	---	---
353	3	M	4.7	5.1	4.9	4.7	4.4	4.5	4.6	5.3	5.0	5.2	5.0	5.0	5.4	5.8	7.3	5.9	5.3	5.4	4.4	4.4
354	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
355	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
356	3	M	4.5	4.5	4.4	4.1	4.2	4.4	4.6	5.1	4.8	5.0	4.6	4.8	4.6	4.6	6.0	6.5	4.7	5.0	4.3	4.0
357	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
358	3	M	4.5	4.6	4.4	4.1	4.2	4.4	4.6	5.1	4.8	5.0	4.6	4.8	4.6	4.6	6.0	6.5	4.7	5.0	4.3	4.0
359	3	M	4.5	4.6	4.4	4.1	4.2	4.4	4.6	5.1	4.8	5.0	4.6	4.8	4.6	4.6	6.0	6.5	4.7	5.0	4.3	4.0
360	3	M	4.5	4.6	4.4	4.1	4.2	4.4	4.6	5.1	4.8	5.0	4.6	4.8	4.6	4.6	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																			
361	3	M	4.5	6.1	4.5	5.0	4.5	4.7	4.5	4.6	4.4	4.8	4.2	4.5	5.2	5.4	5.1	5.3	4.6	5.1	4.3	4.4
362	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
363	3	M	4.5	6.1	4.5	5.0	4.5	4.7	4.5	4.6	4.4	4.8	4.2	---	---	---	---	---	---	---	---	---
364	3		4.5	6.1	4.5	5.0	4.5	4.7	4.5	4.6	4.4	4.8	4.2	---	---	---	---	---	---	---	---	---
365	3	M	4.5	6.1	4.5	5.0	4.5	4.7	4.5	4.6	4.4	4.8	4.2	4.5	5.2	5.4	5.1	5.3	4.6	5.1	4.3	4.4
366	3	M	4.4	4.8	5.0	4.8	4.6	4.5	5.1	4.5	4.5	4.3	4.1	4.5	4.8	5.2	4.7	4.5	4.6	---	---	---
367	3	M	4.4	4.8	5.0	4.8	4.6	4.5	5.1	4.5	4.5	4.3	4.1	4.5	4.8	5.2	4.7	4.5	4.6	4.9	4.3	5.7
368	3	M	4.4	4.8	5.0	4.8	4.6	4.5	5.1	4.5	4.5	4.3	4.1	4.5	4.8	5.2	4.7	---	---	---	---	---
369	3	M	4.4	4.8	5.0	4.8	4.6	4.5	5.1	4.5	4.5	4.3	4.1	4.5	4.8	5.2	4.7	---	---	---	---	---
370	3	M	4.4	4.8	5.0	4.8	4.6	4.5	5.1	4.5	4.5	4.3	4.1	4.5	4.8	5.2	4.7	4.5	---	---	---	---
371	3	M	5.2	5.5	6.0	5.3	4.7	4.9	4.8	4.9	5.5	5.5	5.6	5.2	5.3	4.8	5.5	5.1	5.0	5.3	4.9	4.6
372	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
373	3	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
374	3	M	5.2	5.5	6.0	5.3	4.7	4.9	4.8	4.9	5.5	5.5	5.6	5.2	5.3	4.8	5.5	5.1	5.0	5.3	4.9	4.6
375	3	M	5.2	5.5	6.0	5.3	4.7	4.9	4.8	4.9	5.5	5.5	5.6	5.2	5.3	4.8	5.5	5.1	5.0	5.3	4.9	4.6
376	3	F	3.6	3.4	4.0	3.4	3.5	3.4	3.5	3.6	4.0	4.0	4.1	3.9	3.9	3.9	3.8	4.1	4.3	4.4	---	---
377	3	F	3.6	3.4	4.0	3.4	3.5	3.4	3.5	3.6	4.0	4.0	4.1	3.9	3.9	3.9	3.8	4.1	4.3	4.4	3.8	3.9
378	3	F	3.6	3.4	4.0	3.4	3.5	3.4	3.5	3.6	4.0	4.0	4.1	3.9	3.9	3.9	3.8	4.1	4.3	4.4	3.8	3.9
379	3	F	3.6	3.4	4.0	3.4	3.5	3.4	3.5	3.6	4.0	4.0	4.1	3.9	3.9	3.9	3.8	4.1	4.3	4.4	3.8	3.9
380	3	F	3.6	3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
381	3	F	3.7	3.8	3.7	3.5	3.4	4.2	4.0	3.8	3.9	3.8	3.7	3.8	3.6	3.8	4.9	4.3	3.9	---	---	---
382	3	F	3.7	3.8	3.7	3.5	3.4	4.2	4.0	3.8	3.9	3.8	3.7	3.8	3.6	3.8	4.9	4.3	3.9	4.3	3.8	3.7
383	3	F	3.7	3.8	3.7	3.5	3.4	4.2	4.0	3.8	3.9	3.8	3.7	3.8	3.6	3.8	4.9	4.3	3.9	4.3	3.8	3.7
384	3	F	3.7	3.8	3.7	3.5	3.4	4.2	4.0	3.8	3.9	3.8	3.7	3.8	3.6	3.8	4.9	4.3	3.9	4.3	3.8	3.7
385	3	F	3.7	3.8	3.7	3.5	3.4	4.2	4.0	3.8	3.9	3.8	3.7	3.8	3.6	3.8	4.9	4.3	3.9	4.3	3.8	3.7
386	3	F	3.8	3.7	3.8	3.6	3.4	3.4	3.7	3.8	3.5	4.1	3.4	3.7	---	---	---	---	---	---	---	---
387	3	F	3.8	3.7	3.8	3.6	3.4	3.4	3.7	3.8	3.5	4.1	3.4	3.7	4.3	4.4	4.3	4.8	4.9	5.0	4.4	4.9
388	3	F	3.8	3.7	3.8	3.6	3.4	3.4	3.7	3.8	3.5	4.1	3.4	3.7	4.3	4.4	4.3	4.8	4.9	5.0	4.4	4.9
389	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
390	3	F	3.8	3.7	3.8	3.6	3.4	3.4	3.7	3.8	3.5	4.1	3.4	3.7	4.3	4.4	4.3	4.8	4.9	5.0	4.4	4.9
391	3	F	3.9	4.1	3.9	3.5	3.1	3.5	3.7	3.9	3.7	3.9	3.9	3.5	3.9	3.8	3.9	4.0	3.9	4.3	3.7	4.0
392	3	F	3.9	4.1	3.9	3.5	3.1	3.5	3.7	3.9	3.7	3.9	3.9	3.5	3.9	3.8	3.9	4.0	3.9	4.3	3.7	---
393	3	F	3.9	4.1	3.9	3.5	3.1	3.5	3.7	3.9	3.7	3.9	3.9	3.5	3.9	3.8	3.9	4.0	3.9	---	---	---
394	3	F	3.9	4.1	3.9	3.5	3.1	3.5	3.7	3.9	3.7	3.9	3.9	3.5	3.9	3.8	3.9	4.0	3.9	4.3	3.7	4.0
395	3	F	3.9	4.1	3.9	3.5	3.1	3.5	3.7	3.9	3.7	3.9	3.9	3.5	3.9	3.8	3.9	4.0	3.9	4.3	3.7	4.0
396	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
397	3	F	3.9	4.2	3.8	3.7	3.3	3.1	3.6	4.0	3.5	4.1	3.8	3.8	4.0	5.0	4.2	4.6	4.4	4.6	3.7	4.0
398	3	F	3.9	4.2	3.8	3.7	3.3	3.1	3.6	4.0	3.5	4.1	3.8	3.8	4.0	5.0	4.2	4.6	4.4	4.6	3.7	4.0
399	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
400	3	F	3.9	4.2	3.8	3.7	3.3	3.1	3.6	4.0	3.5	4.1	3.8	3.8	4.0	5.0	4.2	4.6	4.4	4.6	3.7	4.0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
401	3	F	3.7	3.5	3.8	3.4	3.1	3.3	3.4	3.9	3.5	3.9	3.8	4.1	3.6	3.9	3.6	4.9	5.2	5.1	4.5	4.7
402	3	F	3.7	3.5	3.8	3.4	3.1	3.3	3.4	3.9	3.5	3.9	3.8	4.1	3.6	3.9	3.6	4.9	5.2	5.1	4.5	4.7
403	3	F	3.7	3.5	3.8	3.4	3.1	3.3	3.4	3.9	3.5	---	---	---	---	---	---	---	---	---	---	---
404	3	F	3.7	3.5	3.8	3.4	3.1	3.3	3.4	3.9	3.5	3.9	3.8	4.1	3.6	3.9	3.6	4.9	5.2	5.1	4.5	4.7
405	3	F	3.7	3.5	3.8	3.4	3.1	3.3	3.4	3.9	3.5	3.9	3.8	4.1	3.6	3.9	3.6	4.9	5.2	5.1	4.5	4.7
406	3	F	3.6	3.9	3.8	3.6	3.5	3.6	3.7	3.9	3.8	3.7	4.0	4.0	3.9	3.8	4.0	4.3	4.1	4.0	3.0	3.5
407	3	F	3.6	3.9	3.8	3.6	3.5	3.6	3.7	3.9	3.8	3.7	4.0	4.0	3.9	3.8	4.0	4.3	4.1	4.0	3.0	3.5
408	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
409	3	F	3.6	3.9	3.8	3.6	3.5	3.6	3.7	3.9	3.8	3.7	4.0	4.0	3.9	3.8	---	---	---	---	---	---
410	3	F	3.6	3.9	3.8	3.6	3.5	3.6	3.7	3.9	3.8	3.7	4.0	4.0	3.9	3.8	4.0	4.3	4.1	4.0	3.0	3.5
411	3	F	3.8	3.7	3.9	3.5	3.5	3.5	3.6	3.9	3.8	3.6	3.6	3.9	3.6	3.1	2.8	3.7	---	---	---	---
412	3	F	3.8	3.7	3.9	3.5	3.5	3.5	3.6	3.9	3.8	3.6	3.6	3.9	3.6	3.1	2.8	3.7	4.2	3.8	3.3	3.7
413	3	F	3.8	3.7	3.9	3.5	3.5	3.5	3.6	3.9	3.8	3.6	3.6	3.9	3.6	3.1	2.8	---	---	---	---	---
414	3	F	3.8	3.7	3.9	3.5	3.5	3.5	3.6	3.9	3.8	3.6	3.6	3.9	3.6	3.1	2.8	3.7	4.2	3.8	3.3	3.7
415	3	F	3.8	3.7	3.9	3.5	3.5	3.5	3.6	3.9	3.8	3.6	3.6	3.9	3.6	3.1	2.8	3.7	4.2	3.8	3.3	3.7
416	3	F	3.8	3.9	4.0	3.8	3.4	3.9	3.7	3.8	3.9	3.9	3.5	3.7	3.7	4.2	4.1	4.5	3.8	4.0	3.3	3.7
417	3	F	3.8	3.9	4.0	3.8	3.4	3.9	3.7	3.8	3.9	3.9	3.5	3.7	3.7	4.2	4.1	4.5	3.8	4.0	3.3	3.7
418	3	F	3.8	3.9	4.0	3.8	3.4	3.9	3.7	3.8	3.9	3.9	3.5	3.7	3.7	4.2	4.1	4.5	3.8	4.0	3.3	3.7
419	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
420	3	F	3.8	3.9	4.0	3.8	3.4	3.9	3.7	3.8	3.9	3.9	3.5	3.7	3.7	4.2	4.1	4.5	3.8	4.0	3.3	3.7
421	3	F	3.6	4.5	4.4	3.7	3.8	4.0	4.4	4.2	4.1	4.1	4.1	4.2	4.1	4.2	4.4	4.9	4.1	4.4	3.9	4.1
422	3	F	3.6	4.5	4.4	3.7	3.8	4.0	4.4	4.2	4.1	4.1	4.1	4.2	4.1	4.2	4.4	4.9	4.1	4.4	3.9	4.1
423	3	F	3.6	4.5	4.4	3.7	3.8	4.0	4.4	4.2	4.1	4.1	4.1	4.2	4.1	4.2	4.4	4.9	4.1	4.4	3.9	4.1
424	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
425	3	F	3.6	4.5	4.4	3.7	3.8	4.0	4.4	4.2	4.1	4.1	4.1	4.2	4.1	4.2	4.4	4.9	4.1	4.4	3.9	4.1
426	3	F	4.0	3.9	3.8	3.5	4.2	4.1	4.1	4.2	3.7	3.9	3.6	3.9	3.5	3.6	4.2	4.8	4.2	4.2	3.7	4.1
427	3	F	4.0	3.9	3.8	3.5	4.2	4.1	4.1	4.2	3.7	3.9	3.6	3.9	3.5	3.6	4.2	4.8	4.2	4.2	3.7	4.1
428	3	F	4.0	3.9	3.8	3.5	4.2	4.1	4.1	4.2	3.7	3.9	3.6	3.9	3.5	3.6	4.2	4.8	4.2	4.2	3.7	4.1
429	3	F	4.0	3.9	3.8	3.5	4.2	4.1	4.1	4.2	3.7	3.9	3.6	3.9	3.5	3.6	4.2	4.8	4.2	4.2	3.7	4.1
430	3	F	4.0	3.9	3.8	3.5	4.2	4.1	4.1	4.2	3.7	3.9	3.6	3.9	3.5	---	---	---	---	---	---	---
431	3	F	3.6	3.7	3.6	3.7	3.2	3.4	3.4	3.7	3.4	3.9	3.4	3.7	3.6	3.9	3.5	4.3	4.0	4.0	3.4	3.5
432	3	F	3.6	3.7	3.6	3.7	3.2	3.4	3.4	3.7	3.4	3.9	3.4	3.7	3.6	3.9	3.5	4.3	4.0	4.0	3.4	3.5
433	3	F	3.6	3.7	3.6	3.7	3.2	3.4	3.4	3.7	3.4	3.9	3.4	3.7	3.6	3.9	3.5	4.3	4.0	4.0	3.4	3.5
434	3	F	3.6	3.7	3.6	3.7	3.2	3.4	3.4	3.7	3.4	3.9	3.4	3.7	3.6	3.9	3.5	4.3	4.0	4.0	3.4	3.5
435	3	F	3.6	3.7	3.6	3.7	3.2	3.4	3.4	3.7	3.4	3.9	3.4	3.7	3.6	3.9	3.5	4.3	4.0	4.0	3.4	3.5
436	3	F	3.7	4.4	4.3	3.9	4.5	4.2	4.3	4.9	5.5	4.6	4.7	4.6	5.1	5.4	5.1	5.4	5.4	4.7	4.0	3.7
437	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
438	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
439	3	F	3.7	4.4	4.3	3.9	4.5	4.2	4.3	4.9	5.5	4.6	4.7	4.6	5.1	5.4	5.1	5.4	5.4	4.7	4.0	3.7
440	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
441	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
442	3	F	3.8	4.2	4.0	3.6	3.4	3.6	4.0	4.0	3.5	4.4	3.9	3.7	4.3	4.0	4.0	4.0	3.9	4.1	3.5	4.2
443	3	F	3.8	4.2	4.0	3.6	3.4	3.6	4.0	4.0	3.5	4.4	[illegible]	3.7	4.3	4.0	4.0	4.0	3.9	4.1	3.5	4.2
444	3	F	3.8	4.2	4.0	3.6	3.4	3.6	4.0	4.0	3.5	4.4	3.9	3.7	4.3	4.0	4.0	4.0	3.9	4.1	3.5	4.2
445	3	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
446	3	F	3.8	3.9	4.0	3.5	3.7	3.7	3.9	3.8	3.6	4.3	3.5	4.0	3.8	3.7	3.6	4.4	4.0	4.2	4.0	3.7
447	3	F	3.8	3.9	4.0	3.5	3.7	3.7	3.9	3.8	3.6	4.3	3.5	4.0	3.8	3.7	3.6	4.4	4.0	4.2	4.0	3.7
448	3	F	3.8	3.9	4.0	3.5	3.7	3.7	3.9	3.8	3.6	4.3	3.5	4.0	3.8	3.7	3.6	4.4	4.0	4.2	4.0	3.7
449	3	F	3.8	3.9	4.0	3.5	3.7	3.7	3.9	3.8	3.6	4.3	3.5	4.0	3.8	3.7	3.6	4.4	4.0	4.2	4.0	3.7
450	3	F	3.8	3.9	4.0	3.5	3.7	3.7	3.9	3.8	3.6	4.3	3.5	4.0	3.8	3.7	3.6	4.4	4.0	4.2	4.0	3.7
451	4	M	4.1	4.4	4.1	4.1	3.4	4.0	4.1	4.2	3.9	4.2	3.9	4.0	4.2	4.1	3.8	3.7	---	---	---	---
452	4	M	4.1	4.4	4.1	4.1	3.4	4.0	4.1	4.2	3.9	4.2	3.9	4.0	4.2	4.1	3.8	3.7	4.0	4.3	3.6	4.0
453	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
454	4	M	4.1	4.4	4.1	4.1	3.4	4.0	4.1	4.2	3.9	4.2	3.9	4.0	4.2	4.1	3.8	3.7	4.0	4.3	3.6	4.0
455	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
456	4	M	4.6	4.8	5.4	4.3	4.0	4.2	3.9	4.2	4.5	4.1	4.3	3.8	3.5	4.1	4.0	4.3	4.3	4.2	4.1	4.1
457	4	M	4.6	4.8	5.4	4.3	4.0	4.2	3.9	4.2	4.5	4.1	4.3	3.8	3.5	4.1	4.0	4.3	4.3	4.2	4.1	4.1
458	4	M	4.6	4.8	5.4	4.3	4.0	4.2	3.9	4.2	4.5	4.1	4.3	3.8	3.5	4.1	4.0	4.3	4.3	4.2	4.1	4.1
459	4	M	4.6	4.8	5.4	4.3	4.0	4.2	3.9	4.2	4.5	4.1	4.3	3.8	3.5	4.1	4.0	4.3	4.3	4.2	4.1	4.1
460	4	M	4.6	4.8	5.4	4.3	4.0	4.2	3.9	4.2	4.5	4.1	4.3	3.8	3.5	4.1	4.0	4.3	4.3	4.2	4.1	4.1
461	4	M	4.6	5.0	4.5	4.6	4.7	4.4	4.6	4.8	5.0	4.8	4.3	4.8	4.4	4.6	4.5	4.7	4.5	4.8	4.1	4.1
462	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
463	4	M	4.6	5.0	4.5	4.6	4.7	4.4	4.6	4.8	5.0	4.8	4.3	4.8	---	---	---	---	---	---	---	---
464	4	M	4.6	5.0	4.5	4.6	4.7	4.4	4.6	4.8	5.0	4.8	4.3	4.8	4.4	4.6	4.5	4.7	4.5	4.8	4.1	4.1
465	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
466	4	M	3.7	4.8	4.6	4.2	4.1	4.2	4.4	4.5	4.6	4.7	4.4	4.5	4.6	4.3	4.7	4.6	4.7	4.5	4.5	4.5
467	4	M	3.7	4.8	4.6	4.2	4.1	4.2	4.4	4.5	4.6	4.7	4.4	4.5	4.6	4.3	4.7	4.6	4.7	4.5	4.5	4.5
468	4	M	3.7	4.8	4.6	4.2	4.1	4.2	4.4	4.5	4.6	4.7	4.4	4.5	4.6	4.3	4.7	4.6	4.7	4.5	4.5	4.5
469	4	M	3.7	4.8	4.6	4.2	4.1	4.2	4.4	4.5	4.6	4.7	4.4	4.5	4.6	4.3	4.7	4.6	4.7	4.5	4.5	4.5
470	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
471	4	M	5.0	5.3	5.4	4.9	4.4	4.6	4.7	5.2	5.0	4.6	4.7	4.2	4.5	---	---	---	---	---	---	---
472	4	M	5.0	5.3	5.4	4.9	4.4	4.6	4.7	5.2	5.0	4.6	4.7	4.2	---	---	---	---	---	---	---	---
473	4	M	5.0	5.3	5.4	4.9	4.4	4.6	4.7	5.2	5.0	4.6	4.7	4.2	4.5	5.0	4.8	5.2	4.9	5.2	4.3	4.4
474	4	M	5.0	5.3	5.4	4.9	4.4	4.6	4.7	5.2	5.0	4.6	4.7	4.2	4.5	5.0	4.8	5.2	4.9	5.2	4.3	4.4
475	4	M	5.0	5.3	5.4	4.9	4.4	4.6	4.7	5.2	5.0	4.6	4.7	4.2	4.5	5.0	4.8	5.2	4.9	5.2	4.3	4.4
476	4	M	4.0	5.2	4.9	4.9	4.3	4.4	4.6	5.2	4.5	4.7	4.4	4.8	4.4	4.4	4.4	4.9	4.6	4.6	4.1	4.4
477	4	M	4.0	5.2	4.9	4.9	4.3	4.4	4.6	5.2	4.5	4.7	4.4	4.8	---	---	---	---	---	---	---	---
478	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
479	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
480	4	M	4.0	5.2	4.9	4.9	4.3	4.4	4.6	5.2	4.5	4.7	4.4	4.8	4.4	4.4	4.4	4.9	4.6	4.6	4.1	4.4

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
481	4	M	4.9	5.5	5.3	4.9	4.6	4.9	4.7	5.1	4.7	4.8	4.4	4.5	4.5	4.5	4.4	4.8	4.4	4.6	4.2	4.3
482	4	M	4.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
483	4	M	4.9	5.5	5.3	4.9	4.6	4.9	4.7	5.1	4.7	4.8	4.4	4.5	4.5	4.5	4.4	4.8	4.4	4.6	4.2	4.3
484	4	M	4.9	5.5	5.3	4.9	4.6	4.9	4.7	5.1	4.7	4.8	4.4	4.5	4.5	4.5	4.4	4.8	4.4	4.6	4.2	4.3
485	4	M	4.9	5.5	5.3	4.9	4.6	4.9	4.7	5.1	4.7	4.8	4.4	4.5	4.5	4.5	4.4	4.8	4.4	4.6	4.2	4.3
486	4	M	4.7	4.9	4.8	4.7	4.9	4.9	4.9	4.9	4.7	4.9	4.7	4.5	4.8	4.9	4.6	4.5	5.5	5.1	4.7	4.6
487	4	M	4.7	4.9	4.8	4.7	4.9	4.9	4.9	4.9	4.7	4.9	4.7	4.5	4.8	4.9	4.6	4.5	5.5	5.1	4.7	4.6
488	4	M	4.7	4.9	4.8	4.7	4.9	4.9	4.9	4.9	4.7	4.9	4.7	4.5	4.8	4.9	4.6	4.5	---	---	---	---
489	4	M	4.7	4.9	4.8	4.7	4.9	4.9	4.9	4.9	4.7	4.9	4.7	4.5	4.8	4.9	4.6	4.5	---	---	---	---
490	4	M	4.7	4.9	4.8	4.7	4.9	4.9	4.9	4.9	4.7	4.9	4.7	4.5	4.8	4.9	4.6	4.5	5.5	5.1	4.7	4.6
491	4	M	4.2	4.5	4.5	4.4	4.1	4.2	4.6	4.6	4.2	4.6	4.4	4.2	5.1	4.8	---	---	---	---	---	---
492	4	M	4.2	4.5	4.5	4.4	4.1	4.2	4.6	4.6	4.2	4.6	4.4	4.2	5.1	4.8	5.0	5.1	3.9	4.1	---	---
493	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
494	4	M	4.2	4.5	4.5	4.4	4.1	4.2	4.6	4.6	4.2	4.6	4.4	4.2	5.1	4.8	5.0	5.1	---	---	---	---
495	4	M	4.2	4.5	4.5	4.4	4.1	4.2	4.6	4.6	4.2	4.6	4.4	4.2	5.1	4.8	5.0	5.1	3.9	4.1	4.4	4.7
496	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
497	4	M	5.0	5.2	5.0	4.3	4.3	4.4	4.6	5.1	5.6	5.4	4.3	4.9	5.0	4.3	4.1	4.1	4.3	---	---	---
498	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
499	4	M	5.0	5.2	5.0	4.3	4.3	4.4	4.6	5.1	5.6	5.4	4.3	4.9	5.0	---	---	---	---	---	---	---
500	4	M	5.0	5.2	5.0	4.3	4.3	4.4	4.6	5.1	5.6	5.4	4.3	4.9	5.0	4.3	4.1	4.1	4.3	5.4	4.4	5.6
501	4	M	4.8	5.6	5.6	5.4	5.2	5.1	5.4	5.1	5.0	5.0	4.8	4.7	5.6	5.4	5.1	4.4	---	---	---	---
502	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
503	4	M	4.8	5.6	5.6	5.4	5.2	5.1	5.4	5.1	5.0	5.0	---	---	---	---	---	---	---	---	---	---
504	4	M	4.8	5.6	5.6	5.4	5.2	5.1	5.4	5.1	5.0	---	---	---	---	---	---	---	---	---	---	---
505	4	M	4.8	5.6	5.6	5.4	5.2	5.1	5.4	5.1	5.0	5.0	4.8	4.7	5.6	5.4	5.1	4.4	4.7	4.9	4.6	4.9
506	4	M	4.7	5.0	5.1	4.9	4.3	4.6	4.8	4.5	4.6	4.8	4.6	4.5	4.9	4.1	4.6	4.5	4.9	4.5	4.1	4.1
507	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
508	4	M	4.7	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
509	4	M	4.7	5.0	5.1	4.9	4.3	4.6	4.8	4.5	4.6	4.8	4.6	4.5	4.9	4.1	4.6	4.5	4.9	4.5	4.1	4.1
510	4	M	4.7	5.0	5.1	4.9	4.3	4.6	4.8	4.5	4.6	4.8	4.6	4.5	4.9	4.1	---	---	---	---	---	---
511	4	M	6.5	6.2	5.3	5.1	4.8	4.9	5.2	4.8	5.0	5.2	5.3	5.0	5.4	5.5	5.0	5.5	5.0	6.0	5.4	5.9
512	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
513	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
514	4	M	6.5	6.2	5.3	5.1	4.8	4.9	5.2	4.8	5.0	5.2	5.3	5.0	5.4	5.5	5.0	5.5	5.0	6.0	5.4	5.9
515	4	M	6.5	6.2	5.3	5.1	4.8	4.9	5.2	4.8	5.0	5.2	5.3	5.0	5.4	5.5	5.0	5.5	5.0	6.0	5.4	5.9
516	4	M	4.5	5.0	4.4	5.1	4.6	4.7	4.6	4.8	4.8	5.1	4.9	4.7	4.8	5.0	4.8	5.0	5.1	5.0	4.0	4.5
517	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
518	4	M	4.5	5.0	4.4	5.1	4.6	4.7	4.6	4.8	4.8	5.1	4.9	4.7	4.8	5.0	4.8	5.0	5.1	5.0	4.0	4.5
519	4	M	4.5	5.0	4.4	5.1	4.6	4.7	4.6	4.8	4.8	5.1	4.9	4.7	4.8	5.0	4.8	5.0	5.1	5.0	4.0	4.5
520	4	M	4.5	5.0	4.4	5.1	4.6	4.7	4.6	4.8	4.8	5.1	4.9	4.7	4.8	5.0	4.8	5.0	5.1	5.0	4.0	4.5

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
521	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
522	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
523	4	M	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
524	4	M	3.6	7.3	5.7	5.1	4.3	4.7	5.1	5.3	5.1	5.3	6.1	5.3	6.4	5.0	4.9	5.1	5.9	4.3	2.7	---
525	4	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
526	4	F	3.2	3.7	3.7	3.6	3.1	3.2	3.5	3.7	3.6	3.4	---	---	---	---	---	---	---	---	---	---
527	4	F	3.2	3.7	3.7	3.6	3.1	3.2	3.5	3.7	3.6	3.4	3.6	3.7	3.8	4.0	4.0	4.3	3.8	4.0	3.6	3.9
528	4	F	3.2	3.7	3.7	3.6	3.1	3.2	3.5	3.7	3.6	3.4	3.6	3.7	3.8	4.0	4.0	4.3	3.8	4.0	3.6	3.9
529	4	F	3.2	3.7	3.7	3.6	3.1	3.2	3.5	3.7	3.6	3.4	3.6	3.7	3.8	4.0	4.0	4.3	3.8	4.0	3.6	3.9
530	4	F	3.2	3.7	3.7	3.6	3.1	3.2	3.5	3.7	3.6	3.4	3.6	3.7	3.8	4.0	4.0	4.3	3.8	4.0	3.6	3.9
531	4	F	3.8	3.9	3.9	3.7	3.1	3.8	3.6	3.8	3.6	3.8	3.9	2.0	4.0	4.1	4.1	4.0	4.0	4.7	3.9	4.2
532	4	F	3.8	3.9	3.9	3.7	3.1	3.8	3.6	3.8	3.6	3.8	3.9	2.0	4.0	4.1	4.1	4.0	4.0	4.7	3.9	4.2
533	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
534	4	F	3.8	3.9	3.9	3.7	3.1	3.8	3.6	3.8	3.6	3.8	3.9	2.0	4.0	4.1	4.1	4.0	4.0	4.7	3.9	4.2
535	4	F	3.8	3.9	3.9	3.7	3.1	3.8	3.6	3.8	3.6	3.8	3.9	2.0	4.0	4.1	4.1	4.0	4.0	---	---	---
536	4	F	2.9	3.9	3.8	3.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
537	4	F	2.9	3.9	3.8	3.2	3.3	3.4	3.4	3.7	3.7	3.9	3.7	3.9	4.1	4.0	4.0	3.6	4.2	4.5	3.9	4.0
538	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
539	4	F	2.9	3.9	3.8	3.2	3.3	3.4	3.4	3.7	3.7	3.9	3.7	3.9	4.1	4.0	4.0	3.6	4.2	4.5	3.9	4.0
540	4	F	2.9	3.9	3.8	3.2	3.3	3.4	3.4	3.7	3.7	3.9	3.7	3.9	4.1	4.0	4.0	3.6	4.2	4.5	3.9	4.0
541	4	F	3.3	3.8	3.5	3.5	3.3	3.7	3.2	3.5	3.5	3.5	2.9	3.5	3.4	3.6	3.5	3.7	3.2	4.1	3.9	3.7
542	4	F	3.3	3.8	3.5	3.5	3.3	3.7	3.2	3.5	3.5	3.5	2.9	3.5	3.4	3.6	3.5	3.7	3.2	4.1	---	---
543	4	F	3.3	3.8	3.5	3.5	3.3	3.7	3.2	3.5	3.5	3.5	2.9	3.5	3.4	3.6	3.5	3.7	3.2	4.1	3.9	3.7
544	4	F	3.3	3.8	3.5	3.5	3.3	3.7	3.2	3.5	3.5	3.5	2.9	3.5	3.4	3.6	3.5	3.7	3.2	4.1	3.9	3.7
545	4	F	3.3	3.8	3.5	3.5	3.3	3.7	3.2	3.5	3.5	3.5	2.9	3.5	3.4	3.6	3.5	3.7	3.2	---	---	---
546	4	F	3.3	3.7	3.7	3.1	3.1	3.4	3.4	3.2	3.0	3.4	3.1	3.6	3.7	3.6	4.1	3.7	---	---	---	---
547	4	F	3.3	3.7	3.7	3.1	3.1	3.4	3.4	3.2	3.0	3.4	3.1	3.6	3.7	3.6	4.1	3.7	---	---	---	---
548	4	F	3.3	3.7	3.7	3.1	3.1	3.4	3.4	3.2	3.0	3.4	3.1	3.6	3.7	3.6	4.1	3.7	4.5	4.5	4.0	4.1
549	4	F	3.3	3.7	3.7	3.1	3.1	3.4	3.4	3.2	3.0	3.4	3.1	3.6	3.7	3.6	4.1	3.7	4.5	4.5	4.0	4.1
550	4	F	3.3	3.7	3.7	3.1	3.1	3.4	3.4	3.2	3.0	3.4	3.1	---	---	---	---	---	---	---	---	---
551	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
552	4	F	3.5	3.8	3.3	3.3	2.8	3.1	3.3	3.4	3.2	3.7	3.3	---	---	---	---	---	---	---	---	---
553	4	F	3.5	3.8	3.3	3.3	2.8	3.1	3.3	3.4	3.2	3.7	3.3	3.3	3.4	4.2	4.1	4.4	4.4	4.5	3.5	3.1
554	4	F	3.5	3.8	3.3	3.3	2.8	3.1	3.3	3.4	3.2	3.7	3.3	3.3	3.4	4.2	4.1	4.4	4.4	4.5	3.5	3.1
555	4	F	3.5	3.8	3.3	3.3	2.8	3.1	3.3	3.4	3.2	3.7	3.3	3.3	3.4	---	---	---	---	---	---	---
556	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
557	4	F	3.6	4.0	3.9	3.8	3.8	3.7	4.1	4.0	4.0	4.2	4.0	4.0	4.1	4.1	4.1	4.6	4.3	4.3	4.2	4.6
558	4	F	3.6	4.0	3.9	3.8	3.8	3.7	4.1	4.0	4.0	4.2	4.0	4.0	4.1	4.1	4.1	4.6	4.3	4.3	4.2	4.6
559	4	F	3.6	4.0	3.9	3.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
560	4	F	3.6	4.0	3.9	3.8	3.8	3.7	4.1	4.0	4.0	4.2	4.0	4.0	4.1	4.1	4.1	4.6	4.3	4.3	4.2	4.6

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO	TR GROUP	SEX	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																			
561	4	F	3.6	3.6	3.7	3.4	2.8	3.2	3.5	3.4	3.2	---	---	---	---	---	---	---	---	---	---	---
562	4	F	3.6	3.6	3.7	3.4	2.8	3.2	3.5	3.4	3.2	4.3	3.9	4.2	4.6	4.6	4.9	5.1	4.8	4.8	4.1	4.4
563	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
564	4	F	3.6	3.6	3.7	3.4	2.8	3.2	3.5	3.4	3.2	4.3	3.9	4.2	4.6	4.6	4.9	5.1	4.8	4.8	4.1	4.4
565	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
566	4	F	3.4	3.3	3.5	3.3	3.0	3.0	3.4	---	---	---	---	---	---	---	---	---	---	---	---	---
567	4	F	3.4	3.3	3.5	3.3	3.0	3.0	3.4	3.8	3.1	3.6	3.1	3.8	3.9	3.6	3.7	4.1	3.4	3.9	3.8	3.8
568	4	F	3.4	3.3	3.5	3.3	3.0	3.0	3.4	3.8	3.1	3.6	3.1	3.8	3.9	3.6	3.7	4.1	3.4	3.9	3.8	3.8
569	4	F	3.4	3.3	3.5	3.3	3.0	3.0	3.4	3.8	3.1	3.6	3.1	3.8	3.9	3.6	3.7	4.1	3.4	3.9	3.8	3.8
570	4	F	3.4	3.3	3.5	3.3	3.0	3.0	3.4	3.8	3.1	3.6	3.1	3.8	3.9	3.6	3.7	4.1	3.4	3.9	3.8	3.8
571	4	F	3.7	4.3	3.9	3.9	3.4	3.8	4.6	5.0	5.3	5.4	4.7	3.7	4.3	4.8	4.8	4.1	3.9	3.9	3.8	3.4
572	4	F	3.7	4.3	3.9	3.9	3.4	3.8	4.6	5.0	5.3	5.4	4.7	3.7	4.3	4.8	4.8	4.1	3.9	3.9	3.8	3.4
573	4	F	3.7	4.3	3.9	3.9	3.4	3.8	4.6	5.0	5.3	5.4	4.7	3.7	4.3	4.8	4.8	4.1	3.9	3.9	3.8	---
574	4	F	3.7	4.3	3.9	3.9	3.4	3.8	4.6	5.0	5.3	5.4	4.7	3.7	4.3	4.8	4.8	4.1	3.9	3.9	3.8	3.4
575	4	F	3.7	4.3	3.9	3.9	3.4	3.8	4.6	5.0	5.3	5.4	4.7	3.7	4.3	4.8	4.8	4.1	3.9	3.9	3.8	3.4
576	4	F	3.6	3.9	3.3	3.2	3.0	3.0	3.3	3.6	3.7	3.4	3.9	3.5	3.6	---*	3.6	4.1	3.9	3.6	---	---
577	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
578	4	F	3.6	3.9	3.3	3.2	3.0	3.0	3.3	3.6	3.7	3.4	3.9	3.5	3.6	---	3.6	4.1	3.9	3.6	4.0	3.9
579	4	F	3.6	3.9	3.3	3.2	3.0	3.0	3.3	3.6	3.7	3.4	3.9	3.5	3.6	---	3.6	4.1	3.9	3.6	4.0	3.9
580	4	F	3.6	3.9	3.3	3.2	3.0	3.0	3.3	3.6	3.7	3.4	3.9	3.5	3.6	---	3.6	4.1	3.9	3.6	4.0	3.9
581	4	F	3.9	4.1	3.9	3.5	3.3	3.6	3.7	3.7	3.7	4.2	3.9	3.8	3.9	4.0	4.1	4.3	3.9	3.9	3.5	3.4
582	4	F	3.9	4.1	3.9	3.5	3.3	3.6	3.7	3.7	3.7	4.2	3.9	3.8	3.9	4.0	4.1	4.3	3.9	3.9	3.5	3.4
583	4	F	3.9	4.1	3.9	3.5	3.3	3.6	3.7	3.7	3.7	4.2	3.9	3.8	3.9	4.0	4.1	4.3	3.9	3.9	3.5	3.4
584	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
585	4	F	3.9	4.1	3.9	3.5	3.3	3.6	3.7	3.7	3.7	4.2	3.9	3.8	3.9	4.0	4.1	4.3	3.9	3.9	3.5	3.4
586	4	F	4.0	4.4	4.1	4.0	3.4	3.6	3.7	3.9	3.8	4.2	3.9	3.7	5.2	4.1	4.5	4.1	4.4	4.5	3.7	4.0
587	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
588	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
589	4	F	4.0	4.4	4.1	4.0	3.4	3.6	3.7	3.9	3.8	4.2	3.9	3.7	5.2	---	---	---	---	---	---	---
590	4	F	4.0	4.4	4.1	4.0	3.4	3.6	3.7	3.9	3.8	4.2	3.9	3.7	5.2	4.1	4.5	4.1	4.4	4.5	3.7	4.0
591	4	F	3.4	4.0	3.9	3.5	3.6	3.7	3.5	4.0	3.7	4.0	3.6	3.9	4.1	3.5	4.3	4.4	---	4.5	4.2	4.1
592	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
593	4	F	3.4	4.0	3.9	3.5	3.6	3.7	3.5	4.0	3.7	4.0	3.6	3.9	4.1	3.5	---	---	---	---	---	---
594	4	F	3.4	4.0	3.9	3.5	3.6	3.7	3.5	4.0	3.7	4.0	3.6	3.9	4.1	3.5	4.3	4.4	---*	4.5	4.2	4.1
595	4	F	3.4	4.0	3.9	3.5	3.6	3.7	3.5	4.0	3.7	4.0	3.6	3.9	4.1	3.5	4.3	4.4	---*	4.5	4.2	4.1
596	4	F	3.8	3.8	4.0	3.6	3.2	3.5	3.8	3.6	3.6	3.8	3.6	3.9	3.6	3.6	3.3	4.1	4.1	4.0	3.4	3.5
597	4	F	3.8	3.8	4.0	3.6	3.2	3.5	3.8	3.6	3.6	3.8	3.6	3.9	3.6	3.6	3.3	4.1	4.1	4.0	3.4	3.5
598	4	F	3.8	3.8	4.0	3.6	3.2	3.5	3.8	3.6	3.6	3.8	3.6	3.9	3.6	3.6	3.3	4.1	4.1	4.0	3.4	3.5
599	4	F	3.8	3.8	4.0	3.6	3.2	3.5	3.8	3.6	3.6	3.8	3.6	3.9	3.6	3.6	3.3	4.1	4.1	4.0	3.4	3.5
600	4	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*Value excluded due to suspected weighing error

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

			TEST WEEK																			
ANIMAL NO.	TR GROUP	SEX	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
601	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
602	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
603	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
604	5	M	6.0	10.1	7.0	4.7	3.9	4.9	5.0	5.3	4.6	5.6	5.0	4.9	5.1	5.6	4.7	5.7	6.1	5.7	4.4	4.6
605	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
606	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
607	5	M	4.3	4.7	4.6	4.2	3.7	4.2	4.4	4.3	4.1	4.3	4.3	4.1	4.4	3.6	3.6	---	---	---	---	---
608	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
609	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
610	5	M	4.3	4.7	4.6	4.2	3.7	4.2	4.4	4.3	4.1	4.3	4.3	4.1	4.4	3.6	3.6	4.9	4.6	4.1	3.9	3.7
611	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
612	5	M	3.9	4.6	4.1	3.6	3.3	3.6	4.0	4.1	3.4	3.9	4.0	4.0	4.3	4.3	4.0	4.3	4.4	4.4	4.1	4.0
613	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
614	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
615	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
616	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
617	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
618	5	M	3.7	4.3	4.1	3.7	3.0	3.0	3.7	3.9	3.6	4.0	3.9	4.0	3.9	4.0	4.3	4.4	4.6	4.7	4.1	4.3
619	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
620	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
621	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
622	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
623	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
624	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
625	5	M	4.3	5.3	4.6	3.7	3.9	4.0	4.3	4.3	4.1	4.4	4.4	4.6	4.7	4.3	4.7	5.1	4.7	5.1	4.7	4.6
626	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
627	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
628	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
629	5	M	4.6	4.9	4.8	4.4	4.2	4.5	4.6	4.6	4.6	4.7	4.8	4.6	4.5	4.5	4.7	4.8	4.9	5.0	4.0	4.1
630	5	M	4.6	4.9	4.8	4.4	4.2	4.5	4.6	4.6	4.6	4.7	4.8	4.6	4.5	4.5	4.7	4.8	4.9	5.0	4.0	4.1
631	5	M	4.5	5.0	4.9	4.6	4.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
632	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
633	5	M	4.5	5.0	4.9	4.6	4.1	4.0	4.3	4.3	4.3	5.3	5.0	4.9	5.3	5.3	5.0	5.7	5.0	4.9	4.6	4.6
634	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
635	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
636	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
637	5	M	5.3	7.9	5.4	5.7	5.7	5.5	5.7	5.4	5.9	4.8	6.3	6.0	---	---	---	---	---	---	---	---
638	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
639	5	M	5.3	7.9	5.4	5.7	5.7	5.5	5.7	5.4	5.9	4.8	6.3	6.0	4.3	5.1	5.1	4.9	4.6	5.4	4.3	4.3
640	5	M	5.3	7.9	5.4	5.7	5.7	5.5	5.7	5.4	5.9	4.8	6.3	6.0	4.3	5.1	5.1	4.9	4.6	5.4	4.3	4.3

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	TEST WEEK 67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
641	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
642	5	M	4.9	4.4	5.0	3.7	4.0	4.1	4.4	4.6	3.9	4.3	4.6	4.9	5.0	5.3	5.3	5.6	6.3	6.0	5.1	5.1
643	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
644	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
645	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
646	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
647	5	M	4.3	4.7	4.4	4.1	3.7	4.0	4.4	4.3	4.0	4.4	4.3	4.6	4.4	4.6	4.6	4.7	4.9	4.6	4.1	4.0
648	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
649	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
650	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
651	5	M	4.3	4.9	4.4	4.4	4.2	4.3	4.5	4.5	4.5	4.7	4.5	4.7	4.6	4.6	4.9	4.6	4.7	4.7	4.3	4.2
652	5	M	4.3	4.9	4.4	4.4	4.2	4.3	4.5	4.5	4.5	4.7	4.5	4.7	4.6	4.6	4.9	4.6	4.7	4.7	4.3	4.2
653	5	M	4.3	4.9	4.4	4.4	4.2	4.3	4.5	4.5	4.5	4.7	4.5	4.7	4.6	4.6	4.9	4.6	4.7	4.7	4.3	4.2
654	5	M	4.3	4.9	4.4	4.4	4.2	4.3	4.5	4.5	4.5	4.7	4.5	4.7	4.6	4.6	4.9	4.6	4.7	4.7	4.3	4.2
655	5	M	4.3	4.9	4.4	4.4	4.2	4.3	4.5	4.5	4.5	4.7	4.5	4.7	4.6	4.6	4.9	4.6	4.7	4.7	4.3	4.2
656	5	M	5.7	6.2	5.6	6.1	5.2	5.1	5.5	5.2	6.1	6.2	5.4	6.6	---	---	---	---	---	---	---	---
657	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
658	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
659	5	M	5.7	6.2	5.6	6.1	5.2	5.1	5.5	5.2	6.1	6.2	5.4	6.6	4.9	5.5	5.1	5.1	5.1	4.9	4.0	4.3
660	5	M	5.7	6.2	5.6	6.1	5.2	5.1	5.5	5.2	6.1	6.2	5.4	6.6	4.9	5.5	5.1	5.1	5.1	4.9	4.0	4.3
661	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
662	5	M	4.7	5.4	5.0	4.1	4.6	4.7	6.0	5.3	4.7	5.6	5.6	5.4	9.6	6.1	5.6	6.4	6.1	6.7	5.4	5.9
663	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
664	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
665	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
666	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
667	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
668	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
669	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
670	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
671	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
672	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
673	5	M	3.6	4.1	3.9	3.9	3.4	3.7	4.0	3.9	3.6	3.9	3.9	4.1	4.3	3.9	4.1	4.2	4.2	4.2	3.8	4.0
674	5	M	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
675	5	M	3.6	4.1	3.9	3.9	3.4	3.7	4.0	3.9	3.6	3.9	3.9	4.1	4.3	3.9	4.1	4.2	4.2	4.2	3.8	4.0
676	5	F	4.5	3.9	4.1	3.9	4.1	4.1	4.3	4.4	4.3	4.3	4.5	4.6	4.2	4.4	4.8	4.7	4.2	4.6	4.4	4.4
677	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
678	5	F	4.5	3.9	4.1	3.9	4.1	4.1	4.3	4.4	4.3	4.3	4.5	4.6	4.2	4.4	4.8	4.7	4.2	4.6	4.4	4.4
679	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
680	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

ANIMAL NO.	TR GROUP	SEX	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
			TEST WEEK																			
681	5	F	3.1	3.5	3.4	3.2	3.4	3.1	3.3	3.7	3.4	3.4	3.5	3.2	3.5	3.2	3.7	---	---	---	---	---
682	5	F	3.1	3.5	3.4	3.2	3.4	3.1	3.3	3.7	3.4	3.4	3.5	3.2	3.5	3.2	3.7	4.2	3.9	4.0	3.0	3.9
683	5	F	3.1	3.5	3.4	3.2	3.4	3.1	3.3	3.7	3.4	3.4	3.5	3.2	3.5	3.2	3.7	4.2	3.9	4.0	3.0	3.9
684	5	F	3.1	3.5	3.4	3.2	3.4	3.1	3.3	3.7	3.4	3.4	3.5	3.2	3.5	3.2	3.7	4.2	3.9	4.0	3.0	3.9
685	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
686	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
687	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
688	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
689	5	F	3.3	4.1	4.2	4.0	3.6	3.7	3.6	3.7	3.7	6.0	5.7	4.6	5.3	7.4	5.6	6.3	4.7	4.6	4.1	4.4
690	5	F	3.3	4.1	4.2	4.0	3.6	3.7	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---
691	5	F	3.4	3.4	3.4	3.2	3.2	3.5	3.7	3.4	3.6	3.6	3.3	3.5	3.9	3.9	3.8	3.7	4.0	3.8	3.5	3.5
692	5	F	3.4	3.4	3.4	3.2	3.2	3.5	3.7	3.4	3.6	3.6	3.3	3.5	3.9	3.9	3.8	3.7	4.0	3.8	3.5	3.5
693	5	F	3.4	3.4	3.4	3.2	3.2	3.5	3.7	3.4	3.6	3.6	3.3	3.5	3.9	3.9	3.8	3.7	4.0	3.8	3.5	3.5
694	5	F	3.4	3.4	3.4	3.2	3.2	3.5	3.7	3.4	3.6	3.6	3.3	3.5	3.9	3.9	3.8	3.7	4.0	3.8	3.5	3.5
695	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
696	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
697	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
698	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
699	5	F	3.5	3.6	4.1	3.4	3.5	3.4	4.2	4.6	3.9	4.2	3.9	3.9	3.9	3.9	4.1	2.9	3.9	3.9	3.1	3.1
700	5	F	3.5	3.6	4.1	3.4	3.5	3.4	4.2	4.6	3.9	4.2	3.9	3.9	3.9	3.9	4.1	2.9	3.9	3.9	3.1	3.1
701	5	F	4.2	4.4	4.1	3.2	3.3	4.4	4.1	4.1	3.9	4.5	4.2	3.9	4.1	4.2	4.3	4.2	4.5	3.8	---	---
702	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
703	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
704	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
705	5	F	4.2	4.4	4.1	3.2	3.3	4.4	4.1	4.1	3.9	4.5	4.2	3.9	4.1	4.2	4.3	4.2	4.5	3.8	4.6	4.4
706	5	F	4.7	4.7	4.4	4.0	3.9	3.7	4.3	4.3	4.0	4.1	4.0	4.4	4.3	4.0	4.6	4.4	4.6	4.7	4.4	4.7
707	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
708	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
709	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
710	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
711	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
712	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
713	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
714	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
715	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
716	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
717	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
718	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
719	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
720	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CAR STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL FOOD CONSUMPTION MEASUREMENTS (g/day)

TEST WEEK

ANIMAL NO.	TR GROUP	SEX	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	104
721	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
722	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
723	5	F	3.7	3.9	3.8	4.1	3.4	3.6	4.1	3.7	3.8	4.6	4.4	3.9	3.6	4.9	4.6	4.4	4.4	4.1	3.9	4.5
724	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
725	5	F	3.7	3.9	3.8	4.1	3.4	3.6	4.1	3.7	3.8	4.6	4.4	[illegible]	3.6	4.9	4.6	4.4	4.4	4.1	3.9	4.5
726	5		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
727	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
728	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
729	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
730	5	F	4.0	4.9	3.9	3.6	3.4	4.4	4.1	4.1	4.1	4.1	4.4	4.3	4.4	4.1	4.4	4.9	4.6	4.4	4.3	4.4
731	5	F	3.1	3.5	3.8	3.4	3.4	3.3	3.4	3.4	3.1	3.5	3.4	3.4	3.6	3.8	3.9	3.9	3.9	4.1	3.4	3.6
732	5	F	3.1	3.5	3.8	3.4	3.4	3.3	3.4	3.4	3.1	3.5	3.4	3.4	3.6	3.8	3.9	3.9	3.9	4.1	3.4	3.6
733	5	F	3.1	3.5	3.8	3.4	3.4	3.3	3.4	3.4	3.1	3.5	3.4	3.4	3.6	3.8	3.9	3.9	3.9	4.1	3.4	3.6
734	5	F	3.1	3.5	3.8	3.4	3.4	3.3	3.4	3.4	3.1	3.5	3.4	3.4	3.6	3.8	3.9	3.9	3.9	4.1	3.4	3.6
735	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
736	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
737	5	F	3.2	3.6	3.6	3.3	3.0	3.0	2.8	3.4	3.8	3.8	3.5	3.3	3.4	3.2	---	---	---	---	---	---
738	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
739	5	F	3.2	3.6	3.6	3.3	3.0	3.0	2.8	3.4	3.8	3.8	3.5	3.3	3.4	3.2	3.9	4.1	4.4	4.2	3.7	3.7
740	5	F	3.2	3.6	3.6	3.3	3.0	3.0	2.8	3.4	3.8	3.8	3.5	3.3	3.4	3.2	3.9	4.1	4.4	4.2	3.7	3.7
741	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
742	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
743	5	F	3.9	4.1	4.4	3.6	3.6	4.1	4.4	4.3	3.9	4.6	4.1	4.4	4.4	4.3	4.1	4.6	4.9	4.6	4.1	4.3
744	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
745	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
746	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
747	5	F	4.0	4.2	3.7	3.7	3.3	4.1	3.8	4.1	3.8	5.0	4.1	3.8	4.6	4.5	4.1	4.4	3.9	4.0	3.0	---
748	5	F	4.0	4.2	3.7	3.7	3.3	4.1	3.8	4.1	3.8	5.0	4.1	3.8	4.6	4.5	4.1	4.4	3.9	4.0	3.0	5.0
749	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
750	5	F	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 14

ANIMAL NO	TR GROUP	SEX	WBC x 10^3 / mm^3	RBC x 10^6 / mm^3	HGB g/dl	HCT %	MCV um^3	MCH pg	MCHC g/dl	PLT x 10^3 / mm^3	IMNEUT %WBC	MNEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
3	1	M	5.7	9.10	15.8	44.0	48	17.7	36.1	331	0	11	88	1	0	0	0
23	1	M	8.3	10.97	18.2	52.3	48	17.0	35.4	120	0	19	80	1	0	0	0
29	1	M	7.2	9.54	16.9	45.5	48	18.2	38.0	1096	0	12	87	1	0	0	0
59	1	M	6.6	9.71	16.1	43.5	45	17.2	38.5	710	0	21	77	1	1	0	0
64	1	M	7.4	9.30	16.3	42.0	45	17.8	39.4	921	0	25	74	1	0	0	0
69	1	M	8.4	10.11	16.8	47.2	46	16.9	36.2	596	0	22	77	1	0	0	0
71	1	M	9.7	10.04	17.0	47.5	47	17.3	36.4	1178	1	17	82	0	0	0	0
72	1	M	8.3	9.66	17.0	45.0	46	17.9	38.4	1778	0	26	73	1	0	0	0
93	1	F	3.7	9.40	16.6	44.5	47	18.1	38.2	842	0	8	92	0	0	0	0
97	1	F	4.1	9.88	16.8	48.0	48	17.0	34.7	966	0	25	74	0	1	0	0
98	1	F	3.6	9.91	18.1	46.8	47	18.6	39.2	1281	0	19	81	0	0	0	0
106	1	F	4.8	9.57	17.3	45.5	48	18.5	39.0	420	0	16	83	1	0	0	0
117	1	F	---*	9.70	17.2	44.1	46	18.2	40.0	900	0	13	84	1	0	0	0
125	1	F	3.5	9.20	16.6	44.4	48	18.5	38.2	691	2	12	85	1	0	0	0
128	1	F	4.8	9.03	16.3	42.4	47	18.5	39.6	1026	0	10	90	0	0	0	0
130	1	F	---*	9.04	15.2	42.5	46	17.2	36.6	772	0	60	40	0	0	0	0
137	1	F	3.4	10.10	17.4	46.8	46	17.6	37.9	798	1	13	85	1	0	0	0
151	2	M	7.8	10.42	16.8	50.0	48	16.5	34.1	1413	0	18	81	1	0	0	0
156	2	M	9.6	10.39	17.7	48.8	47	17.4	36.8	1306	0	36	63	1	0	0	0
159	2	M	9.4	9.64	16.6	43.9	46	17.7	38.9	1099	0	23	76	1	0	0	0
162	2	M	9.0	9.45	16.4	43.2	46	17.8	36.8	798	0	21	79	0	0	0	0
166	2	M	9.6	9.96	16.8	45.9	46	17.2	37.2	1224	0	18	82	0	0	0	0
179	2	M	6.8	9.64	16.3	44.7	46	17.2	37.2	1093	0	12	86	2	0	0	0
180	2	M	6.6	9.84	17.0	45.5	46	17.6	37.8	726	0	18	80	2	0	0	0
194	2	M	3.5	9.90	16.8	45.0	46	17.4	38.2	30	0	2	98	0	0	0	0
202	2	M	10.7	10.01	17.0	47.2	47	17.4	36.8	713	0	32	68	0	0	0	0
205	2	M	8.8	10.55	[illegible]	49.8	48	16.8	35.4	870	0	6	92	2	0	0	0
220	2	M	9.5	9.63	16.5	43.4	45	17.5	38.8	700	0	20	80	0	0	0	0
228	2	F	5.0	10.60	18.6	48.5	46	17.9	39.0	624	0	6	94	0	0	0	0
232	2	F	4.9	9.95	17.0	48.2	48	17.5	36.0	673	0	12	88	0	0	0	0
243	2	F	3.8	9.11	16.6	42.6	46	18.8	40.2	834	0	14	85	1	0	0	0
248	2	F	3.4	10.33	17.3	49.5	48	17.1	35.5	988	1	5	94	0	0	0	0
253	2	F	4.2	9.46	17.5	44.1	47	19.0	40.6	612	1	14	85	0	0	0	0
266	2	F	3.5	10.06	16.8	47.5	48	17.0	36.0	670	0	9	91	0	0	0	0
269	2	F	3.1	9.87	16.8	45.8	46	17.3	37.4	617	0	22	77	0	1	0	0
273	2	F	6.6	10.25	17.4	50.8	50	17.4	34.8	1080	0	17	82	1	0	0	0
283	2	F	4.8	9.52	16.5	44.1	46	17.8	38.4	630	0	9	91	0	0	0	0
285	2	F	---*	10.05	16.9	46.8	47	17.2	36.8	921	0	10	88	1	1	0	0
300	2	F	5.8	9.79	17.8	47.3	48	18.6	38.4	418	0	18	82	0	0	0	0
301	3	M	5.5	9.93	17.5	46.9	48	18.0	38.2	990	0	21	78	1	0	0	0

*Instrument malfunction

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES   TEST WEEK 14

ANIMAL NO	TR GROUP	SEX	WBC $\times 10^3/mm^3$	RBC $\times 10^6/mm^3$	HGB g/dl	HCT %	MCV u^3	MCH pg	MCHC g/dl	PLT $\times 10^3/mm^3$	IMNEUT %WBC	MNEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
306	3	M	---*	---*	---*	---*	--*	---*	---*	534	1	53	46	0	0	0	0
308	3	M	9.6	10.14	16.9	48.6	48	17.0	35.4	706	0	44	52	2	2	0	0
310	3	M	7.8	9.03	16.1	41.5	46	18.2	39.8	862	0	18	82	0	0	0	0
317	3	M	9.2	10.25	17.1	47.8	46	17.0	36.4	1152	0	15	85	0	0	0	0
329	3	M	8.2	10.20	17.3	47.5	47	17.4	37.1	603	0	33	66	1	0	0	0
336	3	M	8.9	9.92	17.0	46.5	47	17.4	37.2	1083	0	52	47	1	0	0	0
347	3	M	6.0	9.73	17.1	45.5	47	17.9	38.2	1328	0	14	84	1	1	0	0
348	3	M	8.5	10.24	17.1	47.6	46	17.1	36.6	1094	0	17	81	2	0	0	0
351	3	M	6.5	9.45	16.2	43.7	46	17.4	37.7	954	0	20	79	1	0	0	0
356	3	M	8.2	9.94	17.2	49.6	50	17.7	35.3	1242	0	35	64	1	0	0	0
384	3	F	4.0	10.64	17.8	50.7	48	17.0	35.6	786	0	12	88	0	0	0	0
391	3	F	5.1	9.83	17.0	47.3	48	17.7	36.6	1086	0	31	69	0	0	0	0
392	3	F	5.4	10.02	17.4	48.6	48	17.8	36.6	906	0	13	87	0	0	0	0
403	3	F	5.9	9.97	17.7	45.2	45	18.1	39.8	828	0	15	84	1	0	0	0
411	3	F	4.6	10.09	17.1	48.3	48	17.3	36.2	1189	0	20	80	0	0	0	0
413	3	F	--*	9.84	17.5	47.5	48	18.2	37.8	1182	0	18	82	0	0	0	0
423	3	F	5.0	9.41	16.4	42.5	45	17.8	39.4	894	0	14	86	0	0	0	0
431	3	F	5.8	9.12	16.8	42.8	47	18.7	39.8	900	0	13	86	1	0	0	0
432	3	F	5.0	9.72	17.5	46.6	48	18.4	38.4	968	0	20	79	1	0	0	0
446	3	F	4.3	9.66	16.6	44.2	46	17.8	38.6	861	0	4	95	1	0	0	0
447	3	F	4.5	9.79	17.5	45.2	47	18.3	38.8	922	0	16	83	1	0	0	0
458	4	M	9.7	9.16	16.6	42.7	46	18.6	39.9	842	0	42	55	3	0	0	0
461	4	M	9.5	9.19	15.8	42.9	46	17.5	37.5	922	0	45	53	0	2	0	0
464	4	M	5.4	9.77	16.5	46.3	47	17.4	36.4	1314	0	13	87	0	0	0	0
471	4	M	6.4	10.07	17.4	46.6	46	17.7	38.2	1160	0	19	81	0	0	0	0
473	4	M	6.7	10.58	17.5	48.7	46	17.0	36.7	806	0	24	74	0	2	0	0
504	4	M	10.3	9.34	14.3	41.0	44	15.7	35.6	1414	0	58	41	0	1	0	0
510	4	M	6.4	10.27	17.1	46.8	46	17.0	37.2	970	0	19	81	0	0	0	0
520	4	M	5.7	10.29	18.1	47.2	46	17.9	39.0	842	0	28	71	1	0	0	0
522	4	M	-*	9.89	16.4	47.0	48	17.0	35.7	1208	0	21	79	0	0	0	0
526	1	F	4.7	9.49	16.6	44.1	46	17.9	38.4	568	0	15	85	0	0	0	0
540	4	F	3.8	9.01	17.1	42.6	47	19.3	41.0	1140	2	10	88	0	0	0	0
545	4	F	3.1	9.88	17.7	46.7	17	18.3	38.6	658	0	17	82	1	0	0	0
546	4	F	1.7	9.91	17.1	47.6	48	17.7	36.6	838	0	14	86	0	0	0	0
558	4	F	5.5	10.17	17.3	48.8	48	17.5	36.2	196	0	10	90	0	0	0	0
568	4	F	5.2	10.66	17.8	50.2	47	17.0	36.0	1145	2	19	79	0	0	0	0
578	4	F	4.7	9.64	17.5	46.0	48	18.6	38.9	599	1	11	88	0	0	0	0
579	4	F	4.7	10.16	17.8	48.6	47	17.4	37.4	1214	0	12	86	1	1	0	0
582	4	F	3.2	10.36	17.9	48.0	46	17.6	37.8	1145	0	29	71	0	0	0	0
586	4	F	6.5	10.19	17.7	48.7	48	17.8	37.0	900	0	21	78	1	0	0	0

*Instrument malfunction

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 14

ANIMAL NO	TR GROUP	SEX	WBC x 10^3/mm^3	RBC x 10^6/mm^3	HGB g/dl	HCT %	MCV u^3	MCH pg	MCHC g/dl	PLT x 10^3/mm^3	T M NEUT %WBC	M NEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
590	1	F	4.1	9.40	16.3	42.9	46	17.7	38.8	1192	0	12	88	0	0	0	0
612	5	M	5.9	10.80	17.5	50.3	47	16.7	35.7	878	0	13	87	0	0	0	0
618	5	M	9.4	8.49	14.5	39.4	46	17.5	37.8	1052	0	23	76	1	0	0	0
622	5	M	8.4	8.50	15.4	40.2	47	18.5	39.2	790	2	38	59	1	0	0	0
625	5	M	9.8	9.87	15.6	40.9	41	16.2	39.2	1122	0	16	84	0	0	0	0
633	5	M	5.5	9.45	16.6	44.1	47	18.0	38.4	1049	0	14	86	0	0	0	0
639	5	M	6.5	9.54	16.2	44.8	46	17.4	37.1	1105	0	16	84	0	0	0	0
647	5	M	8.4	9.60	17.1	44.8	47	18.2	39.0	1406	0	32	68	0	0	0	0
651	5	M	6.8	10.68	17.7	50.8	48	17.0	35.6	828	0	18	82	0	0	0	0
675	5	M	6.7	10.48	17.9	48.4	46	17.4	37.6	784	0	11	89	0	0	0	0
676	5	F	15.4	8.31	14.1	39.4	47	17.2	36.3	521	0	68	32	0	0	0	0
678	5	F	5.9	10.10	16.9	46.6	46	17.2	37.0	916	0	13	87	0	0	0	0
681	5	F	7.2	8.76	16.3	40.9	46	19.0	41.0	1049	0	28	71	1	0	0	0
689	5	F	6.3	9.71	16.8	46.6	48	17.6	36.7	1592	0	12	88	0	0	0	0
690	5	F	---*	9.33	16.6	43.2	46	18.2	39.2	1230	0	16	83	0	1	0	0
691	5	F	4.8	9.04	16.6	41.9	46	18.8	40.7	730	0	15	85	0	0	0	0
694	5	F	4.7	9.63	17.7	44.8	46	18.8	40.4	954	0	15	85	0	0	0	0
701	5	F	5.7	9.90	16.9	45.5	46	17.6	38.0	716	0	23	77	0	0	0	0
730	5	F	4.1	10.22	17.4	49.0	48	17.5	36.4	1016	0	8	92	0	0	0	0
733	5	F	7.0	8.87	15.0	42.1	47	17.2	36.2	1020	0	50	50	0	0	0	0

*Instrument malfunction

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX; 4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 26

ANIMAL NO.	TR GROUP	SEX	WBC x 10^3/mm^3	RBC x 10^6/mm^3	HGB g/dl	HCT %	MCV u^3	MCH pg	MCHC g/dl	PLT x 10^3/mm^3	TM NEUT %WBC	M NEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
751	1	M	12.7	8.68	16.2	39.3	45	19.2	42.6	1160	0	16	83	1	0	0	0
752	1	M	12.6	9.12	16.3	41.7	45	18.4	40.4	1203	0	20	79	1	0	0	0
753	1	M	4.9	4.47	8.3	21.3	46	18.8	40.0	1300	0	35	64	1	0	0	0
754	1	M	10.3	9.21	16.4	42.6	46	18.3	39.6	1460	0	15	84	1	0	0	0
755	1	M	12.5	9.12	16.5	42.4	46	18.6	40.0	1029	0	22	78	0	0	0	0
756	1	M	12.3	8.95	16.4	41.4	46	18.8	40.9	1129	0	19	79	0	2	0	0
757	1	M	10.5	8.53	15.5	39.4	16	18.6	40.4	1187	0	18	81	1	0	0	0
758	1	M	9.5	8.83	15.3	40.0	45	17.8	39.6	703	0	17	81	2	0	0	0
759	1	M	11.3	8.55	15.3	39.4	46	18.4	40.2	1504	0	36	63	1	0	0	0
760	1	M	12.7	8.64	15.2	39.7	46	18.0	39.4	680	0	8	90	2	0	0	0
761	1	F	5.8	8.96	16.9	41.6	46	19.4	42.0	1124	0	11	88	1	0	0	0
762	1	F	11.7	9.74	17.8	45.5	46	18.6	40.0	1124	0	11	88	0	1	0	0
763	1	.	6.6	9.00	16.6	43.2	48	19.0	39.8	1245	0	13	86	1	0	0	0
764		F	3.7	9.04	16.6	42.5	47	18.9	40.4	928	0	3	92	0	0	0	0
765	1	F	6.4	9.76	17.4	44.9	16	18.4	39.8	910	0	15	83	0	2	0	0
766	1	F	6.6	9.45	17.2	44.1	46	18.6	39.9	862	0	12	88	0	0	0	0
767	1	F	5.8	9.26	17.0	42.8	46	18.8	40.8	1082	0	22	77	1	0	0	0
768	1	F	10.0	9.17	16.4	42.5	46	18.4	39.7	550	0	14	86	0	0	0	0
769	1	F	7.8	9.14	16.9	42.2	46	19.0	41.2	1075	0	19	81	0	0	0	0
770	1	F	4.2	9.35	16.8	43.0	46	18.4	40.2	626	0	14	86	0	0	0	0
771	2	M	11.7	9.14	16.4	42.9	47	18.4	39.4	849	0	21	79	0	0	0	0
772	2	M	11.1	8.53	15.6	38.6	45	18.7	41.8	1062	0	30	69	1	0	0	1
773	2	M	10.3	9.36	16.6	43.0	46	18.2	39.6	1212	0	15	85	0	0	0	0
774	2	M	13.5	8.63	15.8	39.9	45	18.4	40.8	942	3	37	61	0	0	0	0
775	2	M	12.0	9.39	16.8	42.7	45	18.2	40.2	853	0	17	81	1	1	0	0
776	2	M	---*	9.35	16.5	42.9	46	18.2	39.7	952	1	20	77	2	0	0	0
777	2	M	14.5	8.45	15.6	38.8	46	19.0	44.0	1185	0	18	82	0	0	0	0
778	2	M	10.8	8.92	15.9	42.2	47	18.3	38.6	1029	0	20	80	0	0	0	0
779	2	M	---*	9.31	16.6	42.1	45	18.3	40.6	1108	0	16	84	0	0	0	0
780	2	M	11.5	9.04	16.2	42.2	46	18.3	39.2	1514	0	25	72	2	1	0	1
781	2	F	5.7	8.92	17.2	41.7	46	19.8	42.6	930	0	12	86	2	0	0	0
782	2	F	4.4	8.85	16.5	42.2	48	19.2	40.0	800	0	12	88	0	0	0	0
783	2	F	8.8	9.55	16.9	44.8	46	18.2	38.8	932	0	12	88	0	0	0	0
784	2	F	4.6	8.27	16.3	39.2	47	20.4	43.3	1110	0	8	90	0	2	0	0
785	2	F	5.4	9.40	17.3	43.5	46	18.8	40.9	1032	0	23	76	1	0	0	0
786	2	F	5.5	9.16	16.3	42.7	46	18.2	39.2	1712	0	19	80	0	1	0	0
787	2	F	7.2	9.93	17.6	44.9	46	18.2	40.7	1303	0	15	84	1	0	0	0
788	2	F	6.1	9.68	18.0	45.2	16	19.0	40.8	1150	0	9	91	0	0	0	0
789	2	F	7.6	9.59	17.9	45.2	47	19.2	40.7	1382	0	19	80	1	0	0	0
790	2	F	6.1	8.65	16.9	41.4	48	20.0	41.8	865	0	16	84	0	0	0	0

*Instrument malfunction
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5 TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 26

ANIMAL NO.	TR GROUP	SEX	WBC x 10^3/mm^3	RBC x 10^6/mm^3	HGB g/dl	HCT %	MCV um^3	MCH pg	MCHC g/dl	PLT x 10^3/mm^3	IMNEUT %WBC	MNEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
791	3	M	10.4	8.05	14.9	37.4	46	19.0	41.0	1278	0	23	77	0	0	0	0
792	3	M	12.4	7.26	13.1	35.9	48	18.6	38.0	1519	0	38	62	0	0	0	0
793	3	M	12.1	8.59	15.5	39.1	45	18.6	41.0	1534	1	39	59	1	0	0	0
320	3	M	15.5	9.25	16.2	42.4	45	17.9	39.2	1024	0	20	78	2	0	0	1
795	3	M	9.8	6.77	12.7	32.6	47	19.2	40.2	1295	1	30	69	0	0	0	0
796	3	M	10.7	9.41	16.9	43.4	46	18.5	40.3	802	0	10	89	1	0	0	0
797	3	M	12.1	9.31	16.1	42.1	45	18.1	40.0	1211	0	14	86	0	0	0	0
798	3	M	12.0	8.88	16.4	41.6	46	19.0	40.6	1651	1	25	71	0	0	0	0
799	3	M	13.0	8.91	16.0	41.0	46	18.4	40.2	1480	0	16	84	0	0	0	0
800	3	M	10.8	9.79	17.2	44.5	45	18.0	39.8	1308	0	9	91	0	0	0	0
801	3	F	7.8	9.05	17.4	43.7	48	19.7	41.0	876	0	22	77	1	0	0	0
802	3	F	5.5	9.28	16.9	45.4	48	18.7	38.5	980	0	25	70	1	4	0	0
803	3	F	6.4	9.78	17.2	44.8	46	18.1	39.6	1544	0	14	86	0	0	0	0
804	3	F	7.6	9.44	17.1	43.9	46	18.5	39.8	1112	0	23	76	1	0	0	0
805	3	F	8.9	8.91	16.3	41.7	46	18.8	40.4	882	0	5	95	0	0	0	0
806	3	F	8.4	9.59	17.1	44.7	46	18.4	39.4	849	0	25	73	0	2	0	0
807	3	F	6.9	9.59	17.3	44.8	46	18.6	39.8	760	0	9	91	0	0	0	0
808	3	F	---*	---*	---*	---*	---*	---*	---*	1085	0	9	91	0	0	0	0
809	3	F	9.7	9.80	17.8	45.4	46	18.6	40.4	932	0	11	88	0	1	0	0
810	3	F	5.1	8.93	17.3	42.2	47	19.9	42.2	1604	0	16	84	0	0	0	0
811	4	M	14.5	8.68	15.6	39.9	46	18.6	40.6	1332	0	15	82	3	0	0	0
812	4	M	11.3	8.74	15.8	40.2	46	18.4	40.2	1030	0	14	86	0	0	0	0
813	4	M	15.4	9.30	16.3	42.5	46	18.1	39.6	1878	0	26	70	3	1	0	0
814	4	M	11.3	9.20	16.3	42.9	46	18.2	38.8	1059	0	17	83	0	0	0	0
815	4	M	11.8	9.11	16.3	41.8	46	18.4	40.1	1381	0	25	73	2	0	0	0
816	4	M	10.7	8.92	16.4	41.6	46	18.5	39.8	802	0	16	82	1	1	0	0
513	4	M	11.4	9.15	16.1	42.4	46	18.1	39.2	1114	0	19	81	0	0	0	1
818	4	M	10.5	8.69	16.0	40.6	46	18.8	40.5	830	0	9	91	0	0	0	0
819	4	M	9.7	8.08	15.1	39.3	48	19.4	39.7	756	0	25	74	1	0	0	0
820	4	M	11.5	8.38	15.4	39.3	46	18.9	40.4	968	0	17	83	0	0	0	0
821	4	F	6.8	9.13	17.1	43.7	48	19.2	40.2	1156	0	22	76	1	1	0	0
822	4	F	6.4	8.53	17.0	41.6	48	20.4	42.2	980	0	15	85	0	0	0	0
823	4	F	5.5	9.22	17.3	43.9	47	19.4	40.8	1281	0	18	80	2	0	0	0
824	4	F	5.7	8.77	16.5	41.2	46	19.3	41.2	1464	0	19	80	0	1	0	0
825	4	F	10.7	9.26	17.1	43.2	46	19.0	40.8	880	0	12	88	0	0	0	0
826	4	F	5.4	9.59	17.0	44.7	46	18.2	39.1	1104	0	11	89	0	0	0	0
827	4	F	7.0	9.06	16.4	41.8	46	18.6	40.4	1068	0	33	66	1	0	0	0
828	4	F	7.2	8.10	16.2	37.6	46	20.5	44.4	1009	0	19	80	0	1	0	0
829	4	F	5.5	9.67	17.1	45.2	46	18.1	38.8	913	0	22	78	0	0	0	0
830	4	F	8.5	9.80	17.3	44.1	45	18.1	40.2	658	0	19	80	0	1	0	0

*Instrument malfunction

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5 TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 26

ANIMAL NO.	TR GROUP	SEX	WBC x $10^3/mm^3$	RBC x $10^6/mm^3$	HGB g/dl	HCT %	MCV um^3	MCH pg	MCHC g/dl	PLT x $10^3/mm^3$	IMNEUT %WBC	MNEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
628	5	M	9.5	8.55	15.6	39.3	46	18.3	41.0	1111	0	27	73	0	0	0	0
648	5	M	10.4	8.75	16.2	41.1	47	[illegible]	40.0	1500	0	20	80	0	0	0	0
669	5	M	12.7	8.20	14.4	37.0	44	[illegible]	40.0	1080	0	18	82	0	0	0	0
834	5	M	9.6	9.34	16.8	42.5	45	[illegible]	40.1	1231	0	15	84	1	0	0	0
670	5	M	10.8	8.40	15.0	38.1	45	18.3	40.2	1022	0	25	73	1	1	0	0
836	5	M	7.5	8.77	15.9	40.1	45	18.6	40.8	1302	0	19	79	1	1	0	0
837	5	M	9.7	7.73	14.0	36.3	46	18.5	39.6	1794	0	26	73	1	0	0	0
838	5	M	9.8	8.94	15.4	42.9	48	17.6	36.7	1436	0	14	86	0	0	0	0
839	5	M	15.8	8.00	13.8	37.4	46	17.3	38.1	1937	2	46	51	0	1	0	0
840	5	M	8.7	8.92	15.6	40.9	46	18.0	39.4	1556	0	22	78	0	0	0	0
644	5	M	12.4	9.05	15.9	41.4	45	17.9	39.2	950	0	24	76	0	0	0	0
666	5	M	8.7	8.66	15.4	38.9	44	18.2	40.6	1754	0	28	72	0	0	0	0
841	5	F	9.3	9.34	17.1	43.8	47	18.8	40.0	1205	0	27	73	0	0	0	0
744	5	F	10.0	9.49	17.6	44.4	46	19.1	40.9	1085	0	8	92	0	0	0	0
844	5	F	6.6	8.77	16.3	41.0	46	19.0	41.0	806	0	12	88	0	0	0	0
704	5	F	7.5	9.73	17.2	46.5	48	18.1	38.0	1182	0	20	80	0	0	0	0
846	5	F	6.1	8.96	17.3	43.2	48	19.8	41.1	1002	0	8	92	0	0	0	0
708	5	F	6.7	9.08	17.1	42.9	47	19.3	41.2	1332	0	6	94	0	0	0	0
848	5	F	9.0	8.95	16.9	42.2	41	19.4	41.1	926	0	16	82	2	0	0	0
686	5	F	9.0	9.46	17.3	44.1	46	18.8	40.4	1105	0	20	79	1	0	0	0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO 1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TFS, WEEK 53

ANIMAL NO	TR GROUP	SEX	WBC x 10^3 / mm^3	RBC x 10^6 / mm^3	HGB g/dl	HCT %	MCV um^3	MCH pg	MCHC g/dl	PLT x 10^3 / mm^3	IM NEUT %WBC	NEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
4	1	M	15.2	9.00	15.0	40.2	44	16.8	37.7	966	0	33	64	3	0	0	0
14	1	M	12.3	9.18	15.5	40.9	44	17.0	38.0	1030	0	9	90	0	1	0	0
21	1	M	10.6	9.20	15.8	41.3	45	17.3	38.6	1040	0	8	87	4	1	0	0
25	1	M	12.7	9.54	16.1	41.9	44	16.9	38.8	797	0	10	86	2	2	0	0
47	1	M	11.8	9.79	16.5	44.1	45	16.9	37.6	700	0	13	83	3	1	0	0
48	1	M	7.7	9.78	16.5	42.2	43	17.0	39.6	957	0	11	88	0	1	0	0
57	1	M	8.4	9.36	15.6	41.1	44	16.8	38.4	1054	0	7	90	1	2	0	0
58	1	M	9.5	9.68	16.3	42.1	44	16.8	38.5	972	0	9	90	1	0	0	0
61	1	M	8.8	9.10	15.2	39.8	41	16.6	38.2	942	0	6	87	7	0	0	0
62	1	M	11.8	6.12	10.0	27.7	44	16.3	35.4	1000	0	6	93	0	1	0	0
76	1	F	7.0	10.21	17.9	44.7	44	17.5	40.2	706	0	20	77	2	1	0	0
80	1	F	6.2	10.17	17.2	45.1	44	17.0	38.3	840	0	19	76	5	0	0	0
86	1	F	6.1	9.72	16.9	43.9	45	17.5	38.8	856	0	15	82	3	0	0	0
89	1	F	4.6	10.43	16.9	45.1	43	16.2	37.6	761	0	14	82	2	2	0	0
95	1	F	6.7	9.01	16.4	42.6	47	18.2	38.6	852	0	7	88	5	0	0	0
101	1	F	---*	---*	---*	---*	-*	---*	---*	---*	---*	---*	---*	---*	---*	---*	---*
110	1	F	7.4	9.99	16.2	43.2	44	16.4	37.8	845	0	5	90	2	3	0	0
119	1	F	9.2	9.96	17.1	43.2	43	17.2	39.8	846	0	8	89	2	1	0	0
131	1	F	7.2	9.80	17.0	43.0	44	17.4	39.9	699	0	7	90	2	1	0	0
139	1	F	6.7	10.28	17.0	44.9	44	16.6	38.2	914	0	10	89	1	0	0	0
154	2	M	12.7	9.81	16.8	46.3	47	17.2	36.4	1390	0	26	69	5	0	0	0
164	2	M	11.8	9.04	15.3	39.8	44	17.0	38.8	727	0	8	88	4	0	0	0
168	2	M	13.6	8.79	15.1	39.7	45	17.1	38.2	986	0	9	87	4	0	0	0
175	2	M	11.6	8.77	15.4	39.2	44	17.6	[illegible]	990	0	13	83	3	1	0	0
191	2	M	8.2	8.31	15.6	42.1	50	18.8	37.6	986	0	42	58	0	0	0	0
195	2	M	12.8	8.98	14.5	40.0	44	16.2	36.6	925	0	7	91	2	0	0	0
209	2	M	9.2	9.33	15.8	41.1	44	17.0	38.6	1196	0	39	57	3	1	0	0
213	2	M	12.2	8.97	15.6	40.6	45	17.4	38.8	892	0	12	85	3	0	0	0
216	2	M	10.7	9.83	16.2	43.5	44	16.6	37.6	773	0	4	95	1	0	0	0
218	2	M	11.7	9.70	15.6	44.0	46	16.2	35.7	790	0	21	75	2	2	0	0
227	2	F	7.0	10.04	16.8	44.8	41	16.8	37.6	756	0	8	90	2	0	0	0
235	2	F	7.3	9.93	16.8	44.9	45	17.0	37.6	786	0	10	88	2	0	0	0
239	2	F	9.4	9.73	17.2	43.2	44	17.6	40.1	681	0	6	92	2	0	0	0
241	2	F	9.0	9.69	16.5	43.5	44	17.2	38.5	916	0	12	83	4	1	0	0
255	2	F	7.3	9.78	16.9	43.5	44	17.2	39.0	812	0	6	88	4	2	0	0
259	2	F	10.4	10.22	17.4	46.8	46	17.2	37.6	898	0	7	93	0	0	0	0
271	2	F	5.9	10.08	17.2	44.8	44	17.2	38.6	834	0	8	91	1	0	0	0
288	2	F	7.6	9.77	16.8	43.7	41	17.2	38.6	698	0	9	86	4	1	0	0
295	2	F	8.2	9.50	15.9	41.9	44	16.8	38.0	710	0	11	86	1	2	0	0
298	2	F	6.7	10.35	17.2	45.8	44	16.7	37.8	995	0	11	83	4	2	0	0

*Clotted
TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5 TRINITRO 1,3,5 TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 53

ANIMAL NO	TR GROUP	SEX	WBC x 10^3/mm^3	RBC x 10^6/mm^3	HGB g/dl	HCT %	MCV u m^3	MCH pg	MCHC g/dl	PLT x 10^3/mm^3	IM NEUT %WBC	M NEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
305	3	M	12.7	9.45	16.1	41.1	44	17.1	39.6	961	0	6	92	2	0	0	0
309	3	M	10.6	9.42	15.3	40.8	43	16.9	37.9	696	0	11	87	2	0	0	0
326	3	M	11.4	9.05	14.5	39.6	41	16.2	37.2	842	0	8	86	4	2	0	0
334	3	M	12.3	10.18	15.4	43.2	42	16.2	38.4	954	0	7	91	2	0	0	0
337	3	M	5.5	6.57	11.5	31.3	46	17.6	37.2	1030	0	34	64	2	0	0	0
354	3	M	12.1	9.36	15.9	41.1	44	17.0	38.8	1005	0	20	75	4	1	0	0
355	3	M	7.6	9.15	15.6	42.5	46	17.1	36.9	964	0	19	76	3	2	0	0
357	3	M	11.7	8.95	15.4	39.6	44	17.2	39.3	1006	0	9	86	4	1	0	0
362	3	M	9.4	8.98	15.5	39.4	44	17.4	39.8	744	0	9	89	1	1	0	0
373	3	M	16.3	8.91	14.9	39.1	44	16.8	38.5	1156	0	10	88	2	0	0	0
389	3	F	8.7	9.33	16.1	41.6	44	17.3	39.2	502	0	6	91	3	0	0	0
396	3	F	5.0	9.64	17.1	44.5	46	17.8	38.6	767	0	10	88	2	0	0	0
399	3	F	14.2	9.46	17.1	43.0	46	18.0	40.0	832	0	16	83	1	0	0	0
408	3	F	7.3	10.16	17.0	44.4	44	16.8	38.8	821	0	10	89	0	1	0	0
419	3	F	7.5	10.06	16.9	43.7	43	16.8	39.0	814	0	7	92	1	0	0	0
424	3	F	6.0	9.12	15.6	40.0	44	17.2	39.5	811	0	13	84	1	2	0	0
438	3	F	6.9	10.21	17.5	45.8	45	17.2	38.4	864	0	5	92	3	0	0	0
*440	3	F	7.8	9.89	16.3	43.2	44	16.6	37.8	802	0	39	53	6	2	0	0
441	3	F	6.8	10.06	17.0	44.0	44	16.8	38.8	678	0	12	85	1	2	0	0
445	3	F	6.1	9.59	16.6	43.5	45	17.4	38.4	774	0	9	89	1	1	0	0
453	4	M	12.8	9.15	15.8	40.3	44	17.2	39.6	738	0	13	82	4	1	0	0
455	4	M	9.4	9.42	16.4	42.9	45	17.6	38.6	1276	0	12	86	2	0	0	0
462	4	M	10.8	8.83	14.6	38.1	43	16.6	38.8	1374	0	12	83	3	2	0	0
465	4	M	11.7	8.64	14.8	39.6	45	17.2	37.8	1155	0	19	77	3	1	0	0
479	4	M	10.7	9.17	15.3	40.1	44	16.7	38.6	890	0	21	78	1	0	0	0
493	4	M	9.5	9.84	16.6	44.7	46	17.0	37.6	966	0	12	85	2	1	0	0
496	4	M	12.4	8.80	15.1	39.6	45	17.2	38.6	962	0	9	88	3	0	0	0
507	4	M	8.8	8.91	14.4	37.9	42	16.2	38.4	1040	0	15	75	7	3	0	0
512	4	M	13.8	9.97	16.1	43.4	43	16.2	37.3	1264	0	9	84	7	0	0	0
517	4	M	10.5	9.39	16.1	40.9	44	17.2	39.8	1078	0	20	75	5	0	0	0
533	4	F	7.7	9.72	16.6	44.4	46	17.2	37.7	1210	0	8	90	2	0	0	0
538	4	F	5.0	9.48	16.2	41.7	44	17.2	39.2	890	0	7	87	5	1	0	0
551	4	F	5.6	9.98	16.8	44.9	45	16.8	37.5	822	0	4	93	2	1	0	0
556	4	F	8.2	9.98	16.9	46.0	46	17.0	37.0	856	0	14	79	5	2	0	0
563	4	F	11.6	9.41	16.8	44.6	47	17.8	37.6	828	0	6	88	6	0	0	0
565	4	F	8.3	10.16	17.0	46.2	45	16.8	37.1	944	0	11	86	3	0	0	0
584	4	F	7.6	9.40	16.6	43.7	46	17.8	38.2	763	0	6	91	2	1	0	0
587	4	F	4.4	8.84	16.0	42.0	47	18.0	38.0	738	0	6	93	1	0	0	0
588	4	F	10.5	9.87	17.2	43.0	44	17.4	40.2	926	0	8	82	10	0	0	0
592	4	F	7.9	9.51	16.2	42.4	44	17.0	38.4	921	0	10	88	2	0	0	0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 53

ANIMAL NO.	TR GROUP	SEX	WBC $\times 10^3/mm^3$	RBC $\times 10^6/mm^3$	HGB g/dl	HCT %	MCV $u\,m^3$	MCH pg	MCHC g/dl	PLT $\times 10^3/mm^3$	I M NEUT %WBC	M NEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
602	5	M	10.2	8.58	14.9	38.8	45	17.4	38.6	1271	0	13	81	5	1	0	0
606	5	M	10.6	8.95	15.2	40.8	46	17.0	37.3	1160	0	18	79	2	1	0	0
616	5	M	11.3	7.67	14.3	39.1	50	18.7	37.0	992	0	15	80	5	0	0	0
621	5	M	12.2	8.77	15.0	39.0	44	17.2	38.8	680	0	9	89	2	0	0	0
623	5	M	10.3	8.85	15.5	38.8	44	17.6	10.5	1172	0	13	83	1	3	0	0
627	5	M	10.7	9.15	15.3	41.4	45	16.8	37.1	1178	0	10	87	3	0	0	0
638	5	M	7.4	9.14	15.6	40.4	44	17.1	38.8	985	0	17	82	1	0	0	0
657	5	M	14.9	8.21	14.2	36.3	44	17.2	39.4	896	0	23	76	1	0	0	0
668	5	M	8.4	9.41	15.8	40.8	43	16.8	39.0	1228	0	12	86	2	0	0	0
671	5	M	8.4	8.91	15.1	39.7	41	16.9	38.3	890	0	10	87	3	0	0	0
702	5	F	8.3	9.67	16.8	42.8	44	17.4	39.6	880	0	12	86	2	0	0	0
711	5	F	8.9	9.71	16.9	42.1	43	17.4	40.3	1150	0	4	93	3	0	0	0
714	5	F	9.7	9.52	16.4	42.1	44	17.2	39.4	1112	0	11	84	3	2	0	0
715	5	F	8.4	9.11	16.0	40.4	44	17.6	39.6	860	0	10	86	4	0	0	0
717	5	F	6.4	9.08	15.9	41.1	45	17.5	38.7	746	0	15	81	4	0	0	0
719	5	F	8.7	9.81	17.2	43.9	44	17.6	39.5	960	0	8	88	4	0	0	0
735	5	F	5.9	9.51	15.5	40.8	43	16.4	38.4	802	0	18	79	1	2	0	0
741	5	F	9.6	10.37	17.2	45.0	43	16.6	38.6	1032	0	9	89	1	1	0	0
742	5	F	5.9	9.45	16.0	43.0	46	17.0	37.4	938	0	5	92	2	1	0	0
750	5	F	6.4	9.53	16.3	42.5	44	17.1	38.5	931	0	9	90	0	1	0	0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 79

ANIMAL NO	TR GROUP	SEX	WBC $\times 10^3/mm^3$	RBC $\times 10^6/mm^3$	HGB g/dl	HCT %	MCV u^3	MCH pg	MCHC g/dl	PLT $\times 10^3/mm^3$	T M NEUT % WBC	M NEUT % WBC	LYM % WBC	MON % WBC	EOS % WBC	BASO % WBC	NRBC /100 WBC
9	1	M	11.2	9.18	15.5	40.3	43	17.0	39.3	862	0	15	82	3	0	0	0
23	1	M	6.3	9.31	15.6	43.7	46	17.1	36.8	80	0	19	81	0	0	0	0
29	1	M	11.2	9.19	15.4	41.9	44	17.0	37.6	951	0	8	92	0	0	0	0
55	1	M	13.2	13.28	19.6	52.5	40	15.0	38.0	1238	0	34	66	0	0	0	0
59	1	M	13.1	8.93	15.1	41.4	46	17.0	37.0	736	0	22	77	1	0	0	0
61	1	M	9.6	9.43	15.9	42.7	44	17.0	38.2	854	0	13	81	6	0	0	0
69	1	M	10.6	9.66	16.4	44.5	46	17.2	37.6	658	0	11	88	1	0	0	0
70	1	M	11.2	8.85	15.0	40.2	44	17.0	38.0	780	0	9	89	2	0	0	0
71	1	M	11.0	9.13	16.1	42.4	45	17.8	38.8	1021	0	28	72	0	0	0	0
72	1	M	10.4	9.53	16.0	44.4	46	17.0	36.8	782	0	21	79	0	0	0	0
93	1	F	5.9	9.38	15.9	44.2	46	17.2	36.6	736	0	24	74	2	0	0	0
97	1	F	6.3	9.31	15.1	42.4	45	16.8	37.1	706	0	31	67	2	0	0	0
98	1	F	4.7	8.80	15.9	42.5	47	18.3	38.4	651	0	32	68	0	0	0	0
106	1	F	5.8	9.13	15.9	43.0	46	17.6	37.8	542	0	14	86	0	0	0	0
117	1	F	5.6	9.71	16.9	44.7	45	17.6	38.4	652	0	25	73	2	0	0	0
125	1	F	5.1	9.67	16.6	44.6	45	17.4	38.0	766	0	32	67	1	0	0	0
128	1	F	8.4	9.77	17.0	45.7	46	17.6	37.8	944	0	29	70	1	0	0	0
130	1	F	4.8	9.02	15.6	42.1	46	17.7	38.2	756	0	14	86	0	0	0	0
137	1	F	6.0	9.59	16.5	44.1	45	17.4	38.2	864	0	23	77	0	0	0	0
148	1	F	6.5	9.89	16.9	43.8	44	17.2	39.2	660	0	12	88	0	0	0	0
151	2	M	10.8	8.63	14.2	39.7	45	16.6	36.6	830	0	23	72	5	0	0	0
156	2	M	15.8	9.05	15.4	41.2	44	17.2	38.4	602	0	38	59	3	0	0	0
159	2	M	8.2	9.13	15.6	41.6	44	17.3	38.4	1272	0	15	85	0	0	0	0
162	2	M	9.8	8.98	15.5	40.9	44	17.6	39.0	636	0	19	75	4	2	0	0
166	2	M	9.8	9.24	15.3	42.5	45	16.8	36.8	952	0	13	86	0	1	0	0
179	2	M	10.7	8.46	14.3	38.9	45	17.2	37.8	1003	0	31	67	2	1	0	0
180	2	M	10.2	8.74	14.2	39.8	44	16.4	36.5	936	0	24	75	1	0	0	0
202	2	M	11.7	9.41	15.5	42.9	45	16.8	37.1	1154	0	29	69	2	0	0	0
205	2	M	11.2	8.93	15.5	42.9	47	17.6	37.0	1170	0	40	60	0	0	0	0
220	2	M	6.4	9.44	16.1	43.4	45	17.2	37.9	825	0	15	82	3	0	0	0
228	2	F	6.2	9.19	15.6	41.7	44	17.3	38.6	692	0	16	84	0	0	0	0
231	2	F	5.2	10.08	16.5	47.2	46	16.6	35.6	616	0	16	80	2	2	0	0
232	2	F	9.4	9.94	16.4	45.4	45	16.6	36.8	756	0	4	96	0	0	0	0
243	2	F	5.6	9.61	16.5	43.5	44	17.4	38.9	628	0	19	78	3	0	0	0
248	2	F	6.0	9.20	15.8	43.6	47	17.4	36.8	755	0	25	74	1	0	0	0
266	2	F	5.0	9.06	15.6	43.0	46	17.5	37.2	821	0	30	68	2	0	0	0
279	2	F	4.1	9.12	16.2	43.6	45	17.4	37.8	708	0	26	73	1	0	0	0
283	2	F	4.4	9.94	16.3	47.2	46	16.8	---	723	0	9	91	0	0	0	0
285	2	F	5.4	8.70	16.1	41.9	47	18.8	39.6	676	0	26	74	0	0	0	0
300	2	F	5.9	9.61	16.6	44.5	45	17.4	38.0	952	0	20	80	0	0	0	0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 79

ANIMAL NO	TR GROUP	SEX	WBC x 10^3/mm^3	RBC x 10^6/mm^3	HGB g/dl	HCT %	MCV μm^3	MCH pg	MCHC g/dl	PLT x 10^3/mm^3	IMNEUT %WBC	MNEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC/100 WBC
306	3	M	8.0	9.40	16.2	44.0	46	17.4	37.6	766	0	18	81	1	0	0	0
308	3	M	12.1	9.22	15.6	42.5	45	17.1	37.5	820	0	29	79	1	1	0	0
310	3	M	9.0	9.36	16.2	44.0	46	17.4	37.4	931	0	27	73	0	0	0	0
317	3	M	6.8	9.64	16.5	44.7	46	17.3	37.6	1144	0	15	85	0	0	0	0
329	3	M	7.2	8.73	15.0	40.7	46	17.4	37.8	754	0	26	73	1	0	0	0
336	3	M	13.3	8.49	14.0	39.1	45	16.6	36.6	867	0	52	40	8	0	0	0
347	3	M	7.6	8.48	15.0	39.8	46	17.8	38.7	850	0	20	79	1	0	0	0
348	3	M	9.3	9.00	15.2	41.9	46	17.1	37.2	736	0	27	72	0	1	0	0
351	3	M	10.2	8.78	15.5	41.5	46	17.8	38.3	1098	0	15	80	4	1	0	0
356	3	M	14.4	11.20	17.2	47.2	42	15.6	37.3	450	0	24	75	1	0	0	0
384	3	F	4.5	9.16	15.5	42.6	46	17.2	37.2	582	0	16	84	0	0	0	0
392	3	F	9.0	9.36	16.1	44.0	46	17.4	37.3	514	0	7	93	0	0	0	0
403	3	F	17.9	8.32	14.0	37.7	44	16.9	37.9	584	0	11	86	3	0	0	0
411	3	F	5.2	9.77	16.6	45.0	45	17.2	37.7	614	0	20	74	4	2	0	0
413	3	F	6.4	9.22	15.9	43.5	46	17.4	37.4	856	0	33	67	0	0	0	0
423	3	F	6.0	9.53	16.9	43.6	45	17.9	39.6	571	0	18	79	3	0	0	0
431	3	F	5.4	8.83	15.9	42.4	47	18.0	38.2	486	0	19	81	0	0	0	0
432	3	F	6.0	9.00	16.3	43.4	47	18.4	38.4	876	0	25	75	0	0	0	0
446	3	F	6.9	9.59	16.3	44.5	46	17.2	37.6	985	0	20	80	0	0	0	0
447	3	F	4.5	9.08	16.2	42.5	46	18.1	39.3	719	0	9	91	0	0	0	0
458	4	M	9.8	9.03	15.3	40.2	44	17.2	38.9	870	0	22	76	2	0	0	0
461	4	M	12.1	9.13	15.5	41.1	44	17.2	38.6	824	0	23	76	1	0	0	0
464	4	M	7.6	9.31	15.8	42.8	45	17.2	37.6	878	0	8	92	0	0	0	0
471	4	M	11.6	9.64	16.3	46.8	48	17.2	35.6	907	0	30	67	3	0	0	0
473	4	M	13.6	7.69	14.1	37.4	47	18.4	38.6	620	0	42	57	1	0	0	0
474	4	M	11.6	8.66	15.2	39.6	44	17.8	39.4	692	0	12	87	0	1	0	0
485	4	M	12.0	8.87	14.4	40.4	45	16.5	36.4	1071	0	31	68	1	0	0	0
504	4	M	7.8	14.18	22.4	62.2	44	16.0	36.3	571	0	37	61	2	0	0	0
510	4	M	15.5	8.59	15.0	41.0	46	17.6	37.4	876	0	24	75	1	0	0	0
520	4	M	10.0	8.37	14.6	40.0	46	17.7	37.5	1169	0	33	66	1	0	0	0
526	4	F	6.3	8.52	14.9	39.2	45	17.6	38.8	830	0	14	86	0	0	0	0
540	4	F	6.4	8.85	15.6	41.1	45	17.8	39.0	737	0	17	81	1	1	0	0
545	4	F	4.1	8.77	15.0	40.8	46	17.2	37.6	731	0	17	83	0	0	0	0
558	4	F	5.6	9.41	16.3	44.7	46	17.6	37.1	604	0	13	87	0	0	0	0
568	4	F	6.2	9.30	16.3	41.6	46	17.8	38.2	694	0	6	94	0	0	0	0
578	4	F	5.1	9.22	15.6	42.6	45	17.2	37.8	770	0	22	75	3	0	0	0
579	4	F	6.3	9.16	16.0	43.5	46	17.8	37.8	611	0	17	83	0	0	0	0
582	4	F	4.9	9.33	15.8	43.4	46	17.0	37.0	720	0	13	86	1	0	0	0
586	4	F	5.9	8.83	16.2	42.5	47	18.6	38.9	704	0	16	84	0	0	0	0
590	4	F	6.1	9.36	16.4	42.5	44	17.7	39.4	766	0	12	86	2	0	0	0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO 1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES TEST WEEK 105

ANIMAL NO.	TR GROUP	SEX	WBC x 10^3/mm^3	RBC x 10^6/mm^3	HGB g/dl	HCT %	MCV um^3	MCH pg	MCHC g/dl	PLT x 10^3/mm^3	IM NEUT %WBC	M NEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
11	1	M	7.9	9.57	16.0	44.0	45	17.0	37.2	159	0	25	75	0	0	0	0
29	1	M	12.8	9.33	15	41.7	41	17.0	38.4	758	0	10	89	1	0	0	0
32	1	M	14.1	6.93	[illegible]	34.2	48	17.1	35.7	702	0	58	39	3	0	0	0
38	1	M	11.5	6.30	12.0	31.8	53	19.0	35.1	567	0	34	62	4	0	0	0
44	1	M	8.8	9.26	14.8	41.3	44	16.1	36.4	570	0	14	86	0	0	0	0
51	1	M	11.1	8.80	14.8	39.3	44	16.9	38.0	747	0	33	63	3	1	0	0
59	1	M	9.2	8.91	14.9	40.2	44	16.8	37.6	557	0	27	69	4	0	0	0
69	1	M	11.8	10.01	15.5	43.2	43	15.7	36.6	614	0	12	86	1	1	0	0
70	1	M	14.5	10.14	16.1	42.9	42	16.0	38.2	551	0	59	41	0	0	0	0
72	1	M	24.4	2.88	7.5	21.9	71	26.6	35.8	268	0	61	35	4	0	0	0
82	1	F	5.5	8.69	15.4	41.6	47	17.8	37.6	295	0	20	74	4	2	0	0
91	1	F	6.6	6.92	12.4	33.8	47	18.2	38.2	273	0	18	80	2	0	0	0
94	1	F	4.1	8.74	14.8	41.0	46	17.2	36.8	493	0	17	83	0	0	0	0
97	1	F	5.8	8.38	15.0	40.3	47	18.2	38.1	394	0	16	84	0	0	0	0
98	1	F	5.5	8.38	14.8	39.9	47	17.8	37.8	643	0	31	68	1	0	0	0
106	1	F	4.5	8.21	14.8	40.0	48	18.2	37.9	418	0	24	75	1	0	0	0
109	1	F	2.8	9.20	15.6	42.6	46	17.2	37.2	389	0	24	76	0	0	0	0
130	1	F	8.9	8.48	14.5	39.7	46	17.4	37.6	657	0	36	63	1	0	0	0
136	1	F	5.9	8.88	15.1	40.7	45	17.2	37.8	614	0	31	66	3	0	0	0
137	1	F	7.2	9.04	15.6	41.6	46	17.5	38.4	527	0	6	94	0	0	0	0
153	2	M	5.0	10.75	17.7	49.5	46	16.6	36.4	340	0	19	80	1	0	0	0
159	2	M	6.4	9.15	15.3	40.9	44	17.0	38.4	1680	0	22	77	1	0	0	0
166	2	M	7.8	6.19	10.3	28.3	44	16.8	37.7	731	0	15	84	1	0	0	0
180	2	M	16.6	5.45	8.4	24.7	43	15.6	35.2	578	0	53	41	5	1	0	1
182	2	M	6.5	9.97	15.9	46.6	46	16.1	34.6	624	0	26	74	0	0	0	0
184	2	M	27.9	2.34	5.0	17.1	66	21.7	30.6	430	0	63	37	0	0	0	0
202	2	M	12.5	7.54	12.2	33.3	43	16.4	37.8	680	0	37	62	1	0	0	0
205	2	M	9.0	8.40	14.8	40.2	47	17.8	37.7	801	0	37	63	0	0	0	0
207	2	M	7.8	9.43	15.6	44.7	47	16.8	35.6	980	0	16	83	0	1	0	0
215	2	M	10.4	9.35	15.5	42.0	44	16.8	37.8	449	0	23	73	4	0	0	0
243	2	F	5.9	9.31	16.2	43.6	46	17.6	37.8	356	0	10	87	3	0	0	0
248	2	F	4.6	5.38	10.4	28.4	50	19.7	38.3	214	0	19	80	1	0	0	2
250	2	F	6.0	8.83	15.4	41.1	46	17.8	38.6	379	0	10	90	0	0	0	0
264	2	F	6.3	9.00	15.4	11.4	45	17.4	38.3	473	0	13	85	1	1	0	0
265	2	F	9.3	9.43	15.9	43.0	45	17.0	37.5	423	0	16	83	1	0	0	0
266	2	F	6.0	9.98	-	47.6	48	15.3	32.0	416	0	14	85	1	0	0	0
268	2	F	5.5	8.19	14.0	39.3	47	17.2	36.2	233	0	44	56	0	0	0	0
279	2	F	5.1	9.05	15.8	11.6	45	17.6	38.9	699	0	13	87	0	0	0	0
284	2	F	9.2	9.17	15.9	42.6	46	17.6	38.0	469	0	12	88	0	0	0	0
300	2	F	6.5	9.57	16.5	44.0	46	17.6	38.4	383	0	24	76	0	0	0	0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES - TEST WEEK 105

ANIMAL NO	TR GROUP	SEX	WBC $\times 10^3/mm^3$	RBC $\times 10^6/mm^3$	HGB g/dl	HCT %	MCV $u\,m^3$	MCH pg	MCHC g/dl	PLT $\times 10^3/mm^3$	IM NEUT %WBC	M NEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
329	3	M	14.0	4.09	8.7	26.9	62	21.6	33.4	385	0	74	26	0	0	0	0
336	3	M	15.3	8.59	14.1	38.9	44	16.5	36.9	1324	0	64	36	0	0	0	0
313	3	M	18.0	8.12	12.8	35.6	43	16.0	37.0	510	0	50	48	1	1	0	0
347	3	M	10.4	8.92	14.9	41.6	46	16.9	36.6	534	0	6	93	1	0	0	0
348	3	M	8.4	8.77	14.9	40.9	46	17.2	37.2	506	0	15	81	2	2	0	0
356	3	M	7.6	10.50	16.4	43.1	41	15.8	38.7	391	0	68	30	1	1	0	0
359	3	M	12.3	9.33	16.1	42.8	45	17.3	38.2	618	0	19	81	0	0	0	0
361	3	M	14.1	8.81	14.5	41.2	46	16.7	36.0	487	0	40	58	2	0	0	0
367	3	M	8.0	8.43	15.2	42.7	50	18.2	36.2	578	0	25	75	0	0	0	0
374	3	M	8.0	9.10	15.5	41.0	44	17.2	38.7	642	0	40	60	0	0	0	0
384	3	F	4.2	9.23	15.2	43.5	46	16.7	35.7	392	0	9	91	0	0	0	0
397	3	F	5.9	5.27	11.5	32.3	59	22.0	36.6	411	0	18	81	1	0	0	1
410	3	F	8.5	8.57	14.8	41.5	48	17.4	36.2	450	0	18	77	4	1	0	0
418	3	F	6.6	9.26	14.9	41.0	41	16.2	37.0	559	0	19	81	0	0	0	0
429	3	F	8.7	8.81	15.1	40.4	45	17.2	37.9	412	0	13	86	1	0	0	0
431	3	F	10.4	8.36	14.6	39.7	47	17.7	37.6	530	0	33	67	0	0	0	0
432	3	F	11.4	5.00	9.3	25.7	50	18.8	36.2	441	0	66	31	3	0	0	0
436	3	F	8.5	8.64	14.0	36.5	41	16.3	39.2	483	0	28	68	4	0	0	0
446	3	F	6.4	8.66	15.2	40.9	46	17.7	38.0	360	0	21	78	0	1	0	0
447	3	F	8.5	7.08	12.4	33.4	46	17.6	33.0	329	0	23	74	2	1	0	0
458	4	M	13.6	7.92	11.8	33.1	40	15.2	37.0	875	0	65	29	6	0	0	0
461	4	M	10.4	5.43	10.3	29.5	52	19.2	36.0	568	0	30	66	2	2	0	0
464	4	M	3.6	9.20	15.1	41.6	44	16.6	37.0	676	0	32	67	1	0	0	0
466	4	M	12.0	8.63	14.5	39.3	45	17.0	37.9	763	0	28	69	1	2	0	0
468	4	M	11.4	8.91	14.4	39.3	44	16.4	37.4	881	0	17	83	0	0	0	0
473	4	M	11.0	8.83	15.0	39.6	44	17.0	38.6	688	0	16	81	3	0	0	0
495	4	M	11.3	12.50	18.3	49.4	40	14.6	37.0	642	0	60	39	1	0	0	0
514	4	M	11.7	4.66	8.5	24.9	50	18.4	35.6	336	0	10	89	1	0	0	0
516	4	M	9.3	8.74	14.9	42.4	46	16.8	35.9	741	0	45	49	1	2	0	0
520	4	M	12.1	4.62	9.3	27.5	56	20.2	34.8	501	0	54	43	3	0	0	0
544	4	F	6.6	9.35	15.8	43.0	45	17.0	37.5	505	0	13	86	1	0	0	0
553	4	F	5.6	7.98	14.2	37.8	46	18.1	38.7	41	0	14	81	4	1	0	0
568	4	F	7.2	9.25	15.2	41.8	45	16.6	37.0	488	0	9	88	3	0	0	0
575	4	F	10.8	9.16	15.1	42.2	46	16.6	36.4	516	0	4	94	2	0	0	0
578	4	F	5.1	8.87	14.9	41.7	46	17.0	36.6	374	0	14	81	4	1	0	0
579	4	F	5.5	8.52	15.6	41.8	48	18.6	38.4	599	0	29	71	0	0	0	0
580	1	I	7.2	9.02	15.4	40.7	44	17.4	39.0	796	0	18	77	4	1	0	0
582	4	F	12.4	9.18	15.6	42.2	45	17.2	37.8	412	0	7	92	1	0	0	0
586	4	F	6.6	9.25	15.8	42.1	45	17.2	38.0	585	0	29	71	0	0	0	0
591	4	F	5.7	8.59	15.1	40.1	46	17.8	38.5	412	0	18	78	4	0	0	0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5 (RIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL HEMATOLOGY VALUES TEST WEEK 105

ANIMAL NO	TR GROUP	SEX	WBC x 10^3/mm^3	RBC x 10^6/mm^3	HGB g/dl	HCT %	MCV u^3	MCH pg	MCHC g/dl	PLT x 10^3/mm^3	MNEUT %WBC	NEUT %WBC	LYM %WBC	MON %WBC	EOS %WBC	BASO %WBC	NRBC /100 WBC
612	5	M	9.0	8.65	14.9	39.8	45	17.4	38.4	549	0	17	83	0	0	0	0
629	5	M	7.4	9.04	15.0	40.2	41	16.7	38.0	773	0	25	71	1	3	0	0
633	5	M	12.5	14.07	18.1	60.5	44	13.1	30.6	517	0	63	37	0	0	0	0
639	5	M	11.1	8.76	11.3	39.3	44	16.5	37.0	726	0	5	95	0	0	0	0
647	5	M	8.3	10.09	16.4	43.7	43	16.6	38.5	713	0	24	76	0	0	0	0
651	5	M	7.9	8.95	15.4	40.9	45	17.4	38.6	736	0	22	78	0	0	0	0
652	5	M	9.4	8.41	14.1	37.2	44	17.0	38.8	916	0	18	82	0	0	0	0
654	5	M	9.0	8.10	13.5	36.5	44	16.9	37.9	657	0	41	58	0	1	0	0
660	5	M	5.7	9.64	15.9	43.0	44	16.6	37.4	575	0	29	71	0	0	0	0
675	5	M	7.7	7.88	14.0	37.7	46	17.8	37.8	743	0	19	77	3	1	0	0
678	5	F	4.5	8.42	14.6	41.0	48	17.6	36.4	553	0	11	87	2	0	0	0
682	5	F	6.2	8.72	15.2	40.8	46	17.6	38.2	609	0	16	83	1	0	0	0
683	5	F	7.3	8.82	14.6	40.4	45	16.8	37.2	539	0	27	73	0	0	0	1
692	5	F	7.2	8.48	15.3	39.3	46	18.2	40.0	493	0	33	67	0	0	0	0
694	5	F	4.8	8.69	15.1	41.5	47	17.6	37.0	525	0	13	87	0	0	0	0
706	5	F	5.5	8.55	15.0	40.7	46	17.8	37.8	407	0	7	88	5	0	0	0
730	5	F	4.2	7.99	14.9	39.4	48	18.8	38.6	419	0	17	83	0	0	0	0
733	5	F	3.6	8.19	11.3	37.7	45	17.6	38.8	629	0	22	78	0	0	0	0
731	5	F	7.7	10.40	15.4	41.9	40	15.0	37.4	355	0	16	80	4	0	0	0
743	5	F	6.0	9.13	15.6	42.0	45	17.4	38.2	392	0	11	88	1	0	0	0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5 TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES - TEST WEEK 14

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
5	1	M	126	17	34	102	5.6	2.9	122	2.7	1.1
8	1	M	150	16	16	82	5.2	2.9	125	2.3	1.3
10	1	M	140	15	24	100	5.6	2.8	119	2.8	1.0
11	1	M	140	20	16	134	6.5	3.2	136	3.3	1.0
32	1	M	114	18	20	97	6.0	2.6	106	3.4	0.8
38	1	M	112	17	52	167	6.2	3.1	144	3.1	1.0
50	1	M	163	16	42	121	5.6	3.1	142	2.5	1.2
51	1	M	143	19	38	126	5.8	3.0	121	2.8	1.1
53	1	M	154	17	20	190	4.7	2.6	93	2.1	1.2
63	1	M	127	16	52	91	5.4	2.8	122	2.6	1.1
66	1	M	123	21	50	156	5.8	2.7	127	3.1	0.9
74	1	M	138	14	88	97	5.2	2.7	103	2.5	1.1
81	1	F	133	12	24	147	5.4	3.3	111	2.1	1.6
82	1	F	125	16	24	133	6.5	3.3	115	3.2	1.0
91	1	F	128	17	16	130	5.9	3.3	97	2.6	1.3
94	1	F	120	14	16	72	5.4	3.2	100	2.2	1.5
109	1	F	114	15	14	87	5.0	2.9	90	2.1	1.4
113	1	F	127	11	52	96	5.5	3.4	115	2.1	1.6
115	1	F	124	12	28	66	5.4	3.3	87	2.1	1.6
118	1	F	125	12	10	96	5.6	3.3	100	2.3	1.4
136	1	F	121	15	14	98	6.2	3.3	88	2.9	1.1
140	1	F	119	13	28	73	5.2	3.1	100	2.1	1.5
145	1	F	129	14	14	88	5.4	3.3	95	2.1	1.6
153	2	M	154	14	52	101	5.9	2.8	110	3.1	0.9
170	2	M	100	51	78	129	5.6	2.6	102	3.0	0.9
172	2	M	136	16	14	85	5.0	2.5	122	2.5	1.0
182	2	M	139	19	24	159	6.3	3.0	119	3.3	0.9
184	2	M	122	18	24	129	5.7	3.0	120	2.7	1.1
196	2	M	118	17	28	110	5.5	2.7	134	2.8	1.0
204	2	M	135	19	14	169	5.5	3.0	144	2.5	1.2
207	2	M	113	15	60	65	5.2	2.9	116	2.3	1.3
215	2	M	128	19	28	154	5.5	2.9	124	2.6	1.1
233	2	F	108	14	20	84	5.8	3.3	129	2.5	1.3
236	2	F	129	16	24	136	5.2	3.2	103	2.0	1.6
262	2	F	98	14	10	62	5.6	3.4	125	2.2	1.5
263	2	F	121	14	28	107	5.5	3.3	109	2.2	1.5
264	2	F	143	15	24	91	5.6	3.3	112	2.3	1.4
265	2	F	123	13	14	124	6.3	3.5	106	2.8	1.2
268	2	F	99	18	14	93	6.6	3.4	98	3.2	1.1
275	2	F	107	19	28	74	5.4	3.3	102	2.1	1.6

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5 TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES TEST WEEK 14

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
284	2	F	136	14	14	87	6.4	3.4	108	3.0	1.1
302	3	M	137	14	23	77	5.0	2.5	112	2.5	1.0
323	3	M	149	15	56	125	6.0	2.7	111	3.3	0.8
343	3	M	123	20	16	115	5.9	3.1	141	2.8	1.1
359	3	M	126	15	38	69	5.2	2.8	114	2.4	1.2
360	3	M	132	14	16	96	5.6	3.0	135	2.6	1.2
361	3	M	126	11	28	99	5.1	2.6	114	2.8	0.9
367	3	M	124	21	168	104	6.0	3.4	142	2.6	1.3
368	3	M	117	15	82	85	5.4	3.0	127	2.4	1.3
374	3	M	157	16	56	87	5.2	2.7	123	2.5	1.1
379	3	F	102	13	60	65	5.7	3.4	126	2.3	1.5
397	3	F	154	16	60	65	5.1	3.0	93	2.1	1.4
401	3	F	133	16	34	168	6.1	3.6	128	2.5	1.4
409	3	F	128	16	10	73	5.6	3.3	119	2.3	1.4
410	3	F	104	14	16	76	5.3	3.2	98	2.1	1.5
418	3	F	142	16	13	136	5.4	3.3	122	2.1	1.6
429	3	F	129	15	28	86	5.3	3.2	111	2.1	1.5
436	3	F	108	17	78	91	5.5	3.3	132	2.2	1.5
439	3	F	115	16	14	114	5.8	3.5	108	2.3	1.5
466	4	M	138	18	70	123	5.6	2.8	119	2.8	1.0
468	4	M	119	14	32	80	5.1	2.7	110	2.4	1.1
482	4	M	89	30	88	116	6.4	3.2	133	3.2	1.0
488	4	M	135	20	28	157	5.7	3.0	134	2.7	1.1
489	4	M	122	20	16	108	5.3	3.0	117	2.3	1.3
495	4	M	116	16	24	94	5.6	2.8	149	2.8	1.0
497	4	M	137	16	16	116	5.6	2.9	116	2.7	1.1
501	4	M	133	21	28	103	6.3	3.1	175	3.2	1.0
502	4	M	131	17	24	126	6.0	2.8	133	3.2	0.9
514	4	M	132	15	28	90	6.6	2.9	115	3.7	0.8
516	4	M	131	17	38	92	6.1	3.3	143	2.8	1.2
536	4	F	145	[illegible]	14	189	5.4	3.4	111	2.0	1.7
544	4	F	110	14	16	80	5.3	3.2	134	2.1	1.5
553	4	F	103	17	14	99	5.5	3.4	122	2.1	1.6
567	4	F	156	15	24	158	5.3	3.3	103	2.0	1.6
571	4	F	126	16	60	94	6.0	3.5	125	2.5	1.4
575	4	F	136	20	14	152	6.0	3.2	147	2.8	1.1
577	4	F	124	13	28	74	5.7	3.4	140	2.3	1.5
580	4	F	120	16	32	78	5.5	3.3	115	2.2	1.5
597	4	F	131	12	38	73	5.6	3.5	125	2.1	1.7
610	5	M	127	20	21 ♥	96	5.5	3.0	128	2.5	1.2

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES - TEST WEEK 14

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOR
619	5	M	144	20	24	125	5.2	2.8	138	2.4	1.2
629	5	M	146	16	24	81	5.1	2.8	149	2.3	1.2
631	5	M	144	18	34	82	5.5	2.7	125	2.8	1.0
637	5	M	163	22	52	152	5.2	2.9	123	2.3	1.3
643	5	M	129	15	66	89	4.9	2.8	120	2.1	1.3
652	5	M	149	28	14	157	5.9	3.2	138	2.7	1.2
654	5	M	136	16	16	85	5.4	2.9	122	2.5	1.2
656	5	M	100	21	14	152	5.7	2.3	119	3.4	0.7
659	5	M	128	21	70	205	5.0	2.5	126	2.5	1.0
660	5	M	125	21	14	145	6.1	2.9	130	3.2	0.9
682	5	F	115	15	28	125	6.0	3.4	124	2.6	1.3
683	5	F	125	15	64	77	5.3	3.2	128	2.1	1.5
684	5	F	123	23	20	99	5.6	3.3	132	2.3	1.4
692	5	F	123	14	14	77	4.8	2.9	115	1.9	1.5
693	5	F	121	16	6	74	5.1	3.2	140	1.9	1.7
699	5	F	131	18	16	102	5.4	3.3	136	2.1	1.6
706	5	F	134	17	20	81	5.2	3.0	137	2.2	1.4
726	5	F	147	34	114	54	6.0	3.1	147	2.9	1.1
734	5	F	130	13	14	54	5.2	3.1	122	2.1	1.5
743	5	F	134	15	14	122	5.2	3.1	142	2.1	1.5

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO 1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES - TEST WEEK 26

ANIMAL NO.	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
751	1	M	118	16	21	98	5.5	3.4	134	2.1	1.6
752	1	M	128	18	23	147	5.5	3.2	153	2.3	1.4
753	1	M	322	17	10	182	6.0	3.3	---	2.7	1.2
754	1	M	135	19	11	125	5.8	3.5	146	2.3	1.5
755	1	M	179	13	17	130	5.7	3.3	167	2.4	1.1
756	1	M	408	18	59	226	5.6	3.5	125	2.1	1.7
757	1	M	459	18	12	176	5.0	3.1	133	1.9	1.6
758	1	M	100	12	26	160	4.3	2.5	129	1.8	1.4
759	1	M	123	14	25	135	4.9	2.9	113	2.0	1.4
760	1	M	101	14	32	110	4.5	2.6	122	1.9	1.4
761	1	F	370	13	14	109	5.5	3.9	109	1.6	2.4
762	1	F	122	29	12	110	5.8	3.8	150	2.0	1.9
763	1	F	149	15	10	223	5.3	3.6	138	1.7	2.1
764	1	F	144	16	10	103	5.5	3.7	97	1.8	2.1
765	1	F	124	15	10	178	5.5	3.6	88	1.9	1.9
766	1	F	122	11	8	87	5.7	3.8	121	1.9	2.0
767	1	F	124	14	16	132	5.4	3.5	101	1.9	1.8
768	1	F	94	17	12	92	5.5	3.7	101	1.8	2.1
769	1	F	134	15	73	132	5.3	3.7	129	1.6	2.3
770	1	F	99	18	---*	147	---*	---*	---*	---*	---*
771	2	M	302	18	200	151	5.7	3.2	100	2.5	1.3
772	2	M	123	16	14	76	5.6	3.3	133	2.3	1.4
773	2	M	122	21	17	135	5.7	3.4	133	2.3	1.5
774	2	M	145	16	12	106	4.5	2.8	89	1.7	1.6
775	2	M	298	17	118	113	5.9	3.6	145	2.3	1.6
776	2	M	256	19	28	122	5.8	3.5	146	2.3	1.5
777	2	M	124	17	16	102	5.1	3.2	111	1.9	1.7
778	2	M	236	16	7	90	5.1	3.1	113	2.0	1.6
779	2	M	111	16	14	124	5.5	3.3	118	2.2	1.5
780	2	M	132	16	12	75	5.6	3.1	130	2.5	1.2
781	2	F	105	15	14	108	5.8	3.9	166	1.9	2.1
782	2	F	104	13	8	121	5.7	3.7	102	2.0	1.8
783	2	F	145	16	10	93	5.2	3.6	104	1.6	2.3
784	2	F	113	16	12	160	5.1	3.5	104	1.6	2.2
785	2	F	127	18	12	118	5.4	3.7	125	1.7	2.2
786	2	F	134	12	12	113	5.1	3.6	108	1.5	2.4
787	2	F	148	9	10	91	5.3	3.6	101	1.7	2.1
788	2	F	175	12	19	101	5.4	3.8	93	1.6	2.4
789	2	F	191	13	112	131	5.8	3.9	143	1.9	2.1
790	2	F	130	20	14	104	5.7	3.7	123	2.0	1.8

*Blood quantity not sufficient

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARC.)GENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES - TEST WEEK 26

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	TPRO g/dl	ALP g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
791	3	M	196	17	50	84	5.3	3.0	109	2.3	1.3
792	3	M	130	19	14	175	5.3	2.9	111	2.4	1.2
793	3	M	128	18	10	103	5.3	3.1	132	2.2	1.4
320	3	M	144	21	28	129	5.8	3.4	148	2.4	1.4
795	3	M	137	16	12	136	5.2	2.9	108	2.3	1.3
796	3	M	141	21	10	121	6.0	3.4	163	2.6	1.3
797	3	M	211	18	12	119	5.6	3.2	141	2.4	1.3
798	3	M	139	18	17	108	5.1	3.1	125	2.0	1.6
799	3	M	93	13	16	156	5.4	3.2	158	2.2	1.5
800	3	M	135	18	12	142	5.6	3.4	136	2.2	1.5
801	3	F	130	12	14	99	5.3	3.6	103	1.7	2.1
802	3	F	166	14	14	173	5.4	3.6	138	1.8	2.0
803	3	F	120	17	10	90	5.3	3.6	113	1.7	2.1
804	3	F	124	20	14	154	5.6	3.9	122	1.7	2.3
805	3	F	172	15	12	115	5.0	3.4	109	1.6	2.1
806	3	F	117	16	10	86	5.5	3.7	110	1.8	2.1
807	3	F	179	19	14	141	5.5	3.7	137	1.8	2.1
808	3	F	122	13	10	125	4.3	3.4	88	0.9	3.8
809	3	F	114	12	10	84	5.5	3.7	108	1.8	2.1
810	3	F	145	14	12	121	5.4	3.7	101	1.7	2.2
811	4	M	131	17	17	152	5.6	3.2	133	2.4	1.3
812	4	M	122	13	14	76	5.1	3.1	110	2.0	1.6
813	4	M	117	18	14	60	5.4	3.2	137	2.2	1.5
814	4	M	114	21	14	97	5.3	3.1	128	2.2	1.4
815	4	M	134	21	8	106	5.8	3.5	132	2.3	1.5
816	4	M	138	18	17	80	5.4	3.2	111	2.2	1.5
513	4	M	142	18	10	135	5.6	3.2	137	2.4	1.3
818	4	M	143	21	21	132	5.8	3.6	159	2.2	1.6
819	4	M	347	19	25	129	4.9	3.2	105	1.7	1.9
820	4	M	123	21	16	81	4.9	3.1	95	1.8	1.7
821	4	F	118	14	10	110	5.4	3.8	157	1.6	2.4
822	4	F	159	14	8	147	5.5	3.7	152	1.8	2.1
823	4	F	158	17	10	149	5.5	3.7	155	1.8	2.1
824	4	F	106	17	16	152	5.7	3.9	134	1.8	2.2
825	4	F	98	16	12	201	5.4	3.6	136	1.8	2.0
826	4	F	113	14	17	168	5.5	3.8	110	1.7	2.2
827	4	F	135	20	14	88	5.4	3.7	102	1.7	2.2
828	4	F	124	11	7	66	5.8	3.9	135	1.9	2.1
829	4	F	129	15	10	143	5.8	3.9	186	1.9	2.1
830	4	F	140	13	16	87	5.3	3.6	118	1.7	2.1

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES TEST WEEK 26

ANIMAL NO.	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
628	5	M	--*	--*	*	-*	*	-*	---*	--*	---*
648	5	M	141	16	12	73	5.4	3.4	170	2.0	1.7
669	5	M	142	21	14	126	5.0	2.9	136	2.1	1.4
834	5	M	138	20	12	130	5.5	3.5	163	2.0	1.8
670	5	M	115	22	10	123	5.1	3.0	144	2.1	1.4
836	5	M	131	18	16	172	5.6	3.5	161	2.1	1.7
837	5	M	108	13	21	91	5.4	3.3	152	2.1	1.6
838	5	M	210	18	19	115	5.7	3.4	162	2.3	1.5
839	5	M	131	17	16	115	5.3	3.1	160	2.2	1.4
840	5	M	104	20	10	141	5.6	3.4	161	2.2	1.5
644	5	M	118	17	19	94	5.5	3.4	152	2.1	1.6
666	5	M	131	21	10	137	5.8	3.3	169	2.5	1.3
841	5	F	122	15	21	79	5.3	3.7	182	1.6	2.3
744	5	F	128	14	10	112	5.7	3.8	180	1.9	2.0
814	5	F	172	16	17	96	5.2	3.5	139	1.7	2.1
704	5	F	116	19	16	102	6.3	4.1	199	2.2	1.9
816	5	F	155	16	16	140	5.8	3.8	215	2.0	1.9
708	5	F	133	16	19	221	5.5	3.6	125	1.9	1.9
848	5	F	136	18	10	147	5.2	3.5	161	1.7	2.1
686	5	F	128	12	10	105	5.2	3.7	151	1.5	2.5

*Blood quantity not sufficient

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES - TEST WEEK 53

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
4	1	M	130	19	41	125	6.0	3.0	123	3.0	1.0
14	1	M	132	14	23	81	4.8	2.8	96	2.0	1.4
21	1	M	155	16	33	95	5.4	3.4	140	2.0	1.7
25	1	M	126	15	30	114	5.4	3.3	145	2.1	1.6
47	1	M	159	15	59	134	5.9	3.4	129	2.5	1.4
48	1	M	285	16	54	145	5.7	3.6	148	2.1	1.7
57	1	M	134	21	30	150	5.6	3.0	100	2.6	1.2
58	1	M	126	17	29	104	6.0	3.3	161	2.7	1.2
61	1	M	130	13	30	131	5.8	3.1	123	2.7	1.1
62	1	M	153	12	36	63	4.7	2.7	127	2.0	1.3
76	1	F	114	13	33	98	5.8	3.7	120	2.1	1.8
80	1	F	132	14	36	168	6.0	3.7	98	2.3	1.6
86	1	F	129	18	38	166	5.9	3.8	119	2.1	1.8
89	1	F	128	11	25	82	5.7	3.7	116	2.0	1.8
95	1	F	244	15	43	169	5.6	3.5	94	2.1	1.7
101	1	F	439	15	43	189	5.2	3.5	85	1.7	2.1
110	1	F	137	18	36	164	5.3	3.5	68	1.8	1.9
119	1	F	148	13	30	158	5.7	3.8	168	1.9	2.0
131	1	F	91	17	30	145	5.4	3.5	113	1.9	1.8
139	1	F	104	17	41	187	5.5	3.7	136	1.9	1.9
154	2	M	116	13	38	134	5.5	3.1	96	2.4	1.3
164	2	M	138	13	41	73	5.4	2.9	114	2.5	1.2
168	2	M	97	10	30	48	4.9	2.8	106	2.1	1.3
175	2	M	136	17	36	118	6.0	3.0	123	3.0	1.0
191	2	M	138	22	28	126	6.2	3.2	129	3.0	1.1
195	2	M	122	13	33	55	4.8	2.7	93	2.1	1.3
209	2	M	89	20	46	131	5.5	3.1	117	2.4	1.3
213	2	M	123	19	23	95	5.5	3.4	141	2.1	1.6
216	2	M	178	17	30	133	5.7	3.2	150	2.5	1.3
218	2	M	127	15	30	131	5.7	3.1	133	2.6	1.2
227	2	F	115	19	33	201	5.4	3.4	141	2.0	1.7
235	2	F	137	19	36	175	5.7	3.6	93	2.1	1.7
239	2	F	127	12	30	120	5.3	3.6	127	1.7	2.1
241	2	F	110	22	30	110	5.6	3.8	143	1.8	2.1
255	2	F	131	13	33	92	5.2	3.7	101	1.5	2.5
259	2	F	116	12	33	146	5.7	3.6	121	2.1	1.7
271	2	F	132	12	18	101	5.2	3.5	120	1.7	2.1
288	2	F	106	16	30	144	5.6	3.6	108	2.0	1.8
295	2	F	142	15	33	155	5.2	3.5	108	1.7	2.1
298	2	F	113	16	33	125	5.6	3.5	113	2.1	1.7

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO 1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES - TEST WEEK 53

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
303	3	M	135	15	33	74	5.8	3.1	126	2.7	1.1
309	3	M	137	16	46	183	5.8	3.2	132	2.6	1.2
326	3	M	109	17	33	115	5.6	3.3	123	2.3	1.4
331	3	M	128	22	38	171	5.9	3.3	128	2.6	1.3
337	3	M	79	15	30	16	5.9	2.7	109	3.2	0.8
354	3	M	134	17	30	87	5.8	3.3	139	2.5	1.3
355	3	M	107	16	25	100	5.[illegible]	3.[illegible]	111	1.9	1.6
357	3	M	132	14	30	89	5.4	2.9	135	2.5	1.2
362	3	M	153	15	30	102	5.6	3.1	117	2.5	1.2
373	3	M	130	10	36	93	5.3	2.9	141	2.4	1.2
369	3	F	129	15	30	119	5.5	3.5	118	2.0	1.8
396	3	F	125	20	36	277	5.8	3.6	127	2.2	1.6
399	3	F	187	14	33	69	5.5	3.6	104	1.9	1.9
408	3	F	161	17	33	202	5.5	3.7	142	1.8	2.1
419	3	F	131	14	30	135	5.1	3.3	100	1.8	1.8
421	3	F	144	12	33	142	5.4	3.5	145	1.9	1.8
438	3	F	131	13	30	158	5.5	3.6	136	1.9	1.9
440	3	F	134	16	30	170	6.0	3.5	109	2.5	1.4
441	3	F	138	13	28	111	5.7	3.6	159	2.1	1.7
445	3	F	138	16	30	164	5.3	3.5	128	1.8	1.9
453	4	M	151	12	30	74	5.4	3.0	141	2.4	1.3
455	4	M	141	20	43	222	6.0	3.4	125	2.6	1.3
462	4	M	96	15	48	151	5.4	3.1	113	2.3	1.3
465	4	M	234	13	56	124	4.9	2.9	112	2.0	1.4
479	4	M	159	18	25	92	5.6	3.2	136	2.4	1.3
493	4	M	171	17	43	146	5.7	3.4	146	2.3	1.5
496	4	M	140	14	30	116	5.5	3.1	148	2.4	1.3
507	4	M	133	17	36	147	5.6	3.2	151	2.4	1.3
512	4	M	116	18	41	55	5.5	3.1	135	2.4	1.3
517	4	M	125	20	141	97	5.7	3.3	129	2.4	1.4
533	4	F	171	20	41	236	5.8	3.9	172	1.9	2.1
538	4	F	151	15	23	161	5.5	3.5	123	2.0	1.8
551	4	F	159	16	30	195	5.9	3.7	156	2.2	1.7
556	4	F	155	16	26	139	5.8	3.6	170	2.2	1.6
563	4	F	278	14	33	180	5.2	3.[illegible]	121	1.8	1.9
565	4	F	126	11	25	77	5.1	3.[illegible]	142	1.7	2.0
581	4	F	100	12	30	124	5.0	3.3	107	1.7	1.9
587	4	F	128	21	46	227	5.6	3.6	128	2.0	1.8
588	4	F	130	16	36	129	5.5	3.4	143	2.1	1.6
592	4	F	133	18	28	141	5.1	3.4	159	2.0	1.7

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO 1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES TEST WEEK 53

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
602	5	M	99	17	15	74	5.3	3.1	133	2.2	1.4
606	5	M	126	17	38	120	5.7	3.2	131	2.5	1.3
616	5	M	156	18	28	99	5.3	3.1	156	2.2	1.4
621	5	M	122	14	23	65	5.3	3.2	139	2.1	1.5
623	5	M	144	16	23	120	6.1	3.3	176	2.8	1.2
627	5	M	118	18	23	90	5.6	3.4	121	2.2	1.5
638	5	M	192	19	41	83	5.7	3.5	179	2.2	1.6
657	5	M	154	10	28	317	5.5	3.1	211	2.4	1.3
668	5	M	116	22	36	213	6.1	3.4	171	2.7	1.3
671	5	M	165	19	30	128	5.9	3.5	202	2.4	1.5
702	5	F	133	15	28	162	5.9	3.9	236	2.0	1.9
711	5	F	147	16	30	143	5.8	3.5	207	2.3	1.5
714	5	F	120	14	38	165	6.1	3.8	215	2.3	1.7
715	5	F	121	16	41	234	5.8	3.5	154	2.3	1.5
717	5	F	170	15	48	202	5.6	3.5	160	2.1	1.7
719	5	F	129	14	38	85	5.9	3.9	207	2.0	1.9
735	5	F	111	14	36	89	5.3	3.5	112	1.8	1.9
741	5	F	130	18	30	217	5.8	3.6	255	2.2	1.6
742	5	F	154	16	30	288	5.9	3.6	191	2.3	1.6
750	5	F	119	18	36	203	5.6	3.7	170	1.9	1.9

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5 TRINITRO 1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES - TEST WEEK 79

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
5	1	M	102	32	416	79	9.8	5.1	273	4.7	1.1
10	1	M	145	16	51	145	5.3	3.2	131	2.1	1.5
11	1	M	143	18	[illegible]	168	6.2	3.6	160	2.6	1.4
32	1	M	126	17	28	119	5.7	3.3	126	2.4	1.4
38	1	M	129	10	[illegible]	105	5.7	2.9	131	2.8	1.0
44	1	M	155	16	20	181	6.0	3.3	121	2.7	1.2
50	1	M	152	16	51	121	5.6	3.4	126	2.2	1.5
51	1	M	121	16	30	[illegible]	5.8	2.9	90	2.9	1.0
53	1	M	127	11	51	110	5.2	2.8	101	2.4	1.2
74	1	M	133	17	74	91	6.5	3.9	116	2.6	1.5
81	1	F	119	11	30	118	5.3	3.4	101	1.9	1.8
82	1	F	119	14	23	120	5.8	3.6	134	2.2	1.6
91	1	F	140	17	23	200	5.6	3.5	142	2.1	1.7
94	1	F	120	15	20	130	5.7	3.3	101	2.4	1.4
109	1	F	122	16	30	158	5.3	3.5	145	1.8	1.9
115	1	F	120	11	77	106	4.9	3.2	83	1.7	1.9
118	1	F	125	13	28	155	5.1	3.3	100	1.8	1.8
136	1	F	122	9	28	71	5.3	2.9	97	2.4	1.2
140	1	F	135	15	131	63	5.1	3.3	96	1.8	1.8
145	1	F	103	14	23	96	5.4	3.2	128	2.2	1.5
153	2	M	144	14	92	141	5.6	3.3	147	2.3	1.4
170	2	M	120	18	81	77	5.4	2.9	109	2.5	1.2
172	2	M	123	15	25	148	5.8	3.4	123	2.4	1.4
182	2	M	136	15	41	115	5.6	3.1	113	2.5	1.2
184	2	M	151	18	12	88	6.9	2.9	97	4.0	0.7
189	2	M	135	15	54	110	5.4	3.3	100	2.1	1.6
204	2	M	149	17	33	121	6.1	2.9	99	3.2	0.9
206	2	M	133	19	90	85	7.6	4.4	192	3.2	1.4
207	2	M	116	14	30	77	5.2	2.9	90	2.3	1.3
215	2	M	133	15	38	126	5.8	3.1	149	2.7	1.1
229	2	F	121	13	23	179	5.3	3.4	103	1.9	1.8
236	2	F	105	15	54	147	5.4	3.5	138	1.9	1.8
250	2	F	112	13	61	86	5.7	3.6	127	2.1	1.7
262	2	F	123	16	41	168	5.4	3.4	122	2.0	1.7
263	2	F	119	13	20	140	5.3	3.5	112	1.8	1.9
264	2	F	137	15	23	191	5.7	3.4	132	2.3	1.5
265	2	F	116	16	28	169	5.5	3.4	105	2.1	1.6
268	2	F	110	20	90	85	5.3	3.6	97	1.7	2.1
284	2	F	119	13	77	146	5.5	3.4	115	2.1	1.6
287	2	F	115	16	59	149	5.0	3.3	86	1.7	1.9

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO 1,3,5 TRINITRO 1,3,5-TRIAZINE (RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES   TEST WEEK 79

ANIMAL NO.	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
302	3	M	146	17	51	121	5.7	3.3	139	2.4	1.4
323	3	M	137	17	28	91	5.8	3.2	130	2.6	1.2
333	3	M	130	14	43	89	5.1	3.0	87	2.1	1.4
313	3	M	122	18	56	88	6.2	3.5	124	2.7	1.3
359	3	M	135	16	48	119	5.5	3.2	135	2.3	1.4
360	3	M	114	20	72	126	8.3	4.5	236	3.8	1.2
361	3	M	132	14	28	131	5.5	3.1	121	2.4	1.3
367	3	M	169	18	113	103	5.4	3.3	106	2.1	1.6
368	3	M	139	17	25	140	5.8	3.2	131	2.6	1.2
374	3	M	147	16	23	110	5.5	3.1	128	2.4	1.3
376	3	F	113	14	15	80	5.1	3.4	117	1.7	2.0
379	3	F	136	13	20	122	5.4	3.4	105	2.0	1.7
397	3	F	117	11	48	100	5.2	3.4	116	1.8	1.9
401	3	F	141	15	36	181	5.3	3.4	134	1.9	1.8
403	3	F	150	17	30	190	5.4	3.4	115	2.0	1.7
410	3	F	100	17	43	165	5.8	3.6	147	2.2	1.6
418	3	F	115	16	20	185	5.4	3.5	119	1.9	1.8
429	3	F	118	18	30	181	5.7	3.4	132	2.3	1.5
436	3	F	133	18	38	127	5.0	3.1	120	1.9	1.6
439	3	F	139	13	23	140	5.5	3.5	149	2.0	1.8
466	4	M	122	12	33	180	5.0	2.9	127	2.1	1.4
468	4	M	141	20	25	185	5.5	3.2	111	2.3	1.4
488	4	M	121	12	43	123	4.5	2.7	126	1.8	1.5
489	4	M	120	16	102	93	5.0	2.8	118	2.2	1.3
495	4	M	156	21	43	126	7.7	4.2	221	3.5	1.2
497	4	M	114	41	46	151	6.6	2.8	106	3.8	0.7
501	4	M	125	22	30	126	4.8	2.8	129	2.0	1.4
503	4	M	140	15	30	124	5.8	3.2	144	2.6	1.2
514	4	M	158	20	100	142	5.5	3.1	125	2.4	1.3
516	4	M	163	19	162	99	5.8	3.2	131	2.6	1.2
544	4	F	126	17	20	197	5.7	3.7	161	2.0	1.8
553	4	F	94	15	72	149	5.6	3.7	144	1.9	1.9
555	4	F	95	14	33	94	5.5	3.6	90	1.9	1.9
564	4	F	124	16	77	177	5.3	3.5	146	1.8	1.9
567	4	F	122	20	28	169	5.3	3.5	148	1.8	1.9
571	4	F	118	18	41	127	5.3	3.5	122	1.8	1.9
575	1	F	123	23	51	227	5.8	3.7	166	2.1	1.8
580	4	F	133	20	18	301	4.5	2.5	287	2.0	1.3
591	1	F	126	14	23	108	5.5	3.3	125	2.2	1.5
597	1	F	116	16	23	141	5.3	3.5	168	1.8	1.9

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO 1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES TEST WEEK 105

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT iu/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
11	1	M	150	15	25	142	6.4	3.6	130	2.8	1.3
29	1	M	150	18	20	78	5.7	3.3	98	2.4	1.4
32	1	M	132	30	82	105	6.9	4.2	150	2.7	1.6
38	1	M	141	15	18	158	5.2	2.8	112	2.4	1.2
44	1	M	162	15	25	97	6.1	3.3	99	2.8	1.2
51	1	M	125	22	41	151	6.9	3.3	88	3.6	0.9
59	1	M	154	17	23	117	5.8	3.2	107	2.6	1.2
69	1	M	119	14	20	71	5.6	3.3	122	2.3	1.4
70	1	M	132	22	38	103	7.5	4.1	225	3.4	1.2
72	1	M	112	25	15	582	5.2	3.1	135	2.1	1.5
82	1	F	122	14	20	125	5.5	3.5	114	2.0	1.8
91	1	F	136	18	20	124	6.5	4.2	165	2.3	1.8
94	1	F	156	15	43	125	5.8	3.6	104	2.2	1.6
97	1	F	137	19	23	190	6.2	4.0	144	2.2	1.8
98	1	F	136	20	15	111	5.8	3.4	86	2.4	1.4
106	1	F	94	24	38	50	6.0	4.3	71	1.7	2.5
109	1	F	142	13	20	90	5.4	3.6	113	1.8	2.0
130	1	F	105	16	25	103	6.0	3.6	104	2.4	1.5
136	1	F	154	16	25	78	6.1	3.7	74	2.4	1.5
137	1	F	122	19	20	162	5.9	3.8	136	2.1	1.8
153	2	M	105	14	28	93	5.5	3.1	135	2.4	1.3
159	2	M	130	20	20	175	6.1	3.4	137	2.7	1.3
166	2	M	136	21	33	160	5.5	3.1	81	2.4	1.3
180	2	M	87	15	15	94	5.3	2.3	144	3.0	0.8
182	2	M	152	17	25	97	6.0	3.3	112	2.7	1.2
184	2	M	131	31	36	858	5.3	2.9	146	2.4	1.2
202	2	M	100	54	25	81	5.6	2.7	304	2.9	0.9
205	2	M	99	23	36	124	6.0	3.3	110	2.7	1.2
207	2	M	141	18	15	57	5.9	3.3	115	2.6	1.3
215	2	M	169	22	20	213	6.2	3.6	128	2.6	1.4
243	2	F	146	18	25	164	6.3	3.8	126	2.5	1.5
248	2	F	126	16	30	117	4.8	3.1	55	1.7	1.8
250	2	F	140	18	20	192	6.0	3.9	136	2.1	1.9
264	2	F	146	16	18	147	6.0	3.7	128	2.3	1.6
265	2	F	98	18	23	114	6.0	4.0	108	2.0	2.0
266	2	F	86	15	30	115	6.4	3.9	141	2.5	1.6
268	2	F	117	19	15	64	6.4	4.2	125	2.2	1.9
279	2	F	115	20	28	224	5.8	3.7	127	2.1	1.8
284	2	F	163	19	36	234	6.0	3.8	133	2.2	1.7
300	2	F	109	14	41	175	5.4	3.6	97	1.8	2.0

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5 TRINITRO 1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES - TEST WEEK 105

ANIMAL NO	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	TPRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
329	3	M	105	23	15	100	4.7	2.9	117	1.8	1.6
336	3	M	139	28	20	108	5.5	2.9	94	2.6	1.1
343	3	M	105	22	41	47	6.0	3.3	25	2.7	1.2
347	3	M	137	15	25	117	5.5	3.4	134	2.1	1.6
348	3	M	133	22	20	239	6.0	3.6	129	2.4	1.5
356	3	M	76	19	264	54	7.8	4.0	118	3.8	1.1
359	3	M	158	19	23	160	6.0	3.5	122	2.5	1.4
361	3	M	105	20	28	184	6.3	3.3	137	3.0	1.1
367	3	M	157	19	28	151	5.8	3.5	137	2.3	1.5
374	3	M	117	18	18	122	6.0	3.4	118	2.6	1.3
384	3	F	131	18	20	155	5.7	3.8	117	1.9	2.0
397	3	F	106	15	18	196	3.7	2.2	83	1.5	1.5
410	3	F	134	16	20	162	5.4	3.5	125	1.9	1.8
418	3	F	126	17	25	87	5.9	3.6	130	2.3	1.6
429	3	F	149	21	15	176	5.9	3.6	117	2.3	1.6
431	3	F	95	15	18	112	5.0	3.1	45	1.9	1.6
432	3	F	90	44	72	63	5.9	4.1	93	1.8	2.3
436	3	F	91	14	30	133	7.8	4.7	291	3.1	1.5
446	3	F	132	20	25	177	5.8	3.6	116	2.2	1.6
447	3	F	116	24	33	231	4.4	2.8	167	1.6	1.8
458	4	M	100	19	25	61	6.7	3.0	111	3.7	0.8
461	4	M	133	20	18	180	5.4	3.4	125	2.0	1.7
464	4	M	134	18	18	82	5.8	3.5	119	2.3	1.5
466	4	M	145	16	30	160	5.7	3.4	125	2.3	1.5
468	4	M	101	12	36	145	5.8	3.3	145	2.5	1.3
473	4	M	167	19	20	127	6.1	3.5	122	2.6	1.3
495	4	M	89	17	282	78	7.2	3.9	218	3.3	1.2
514	4	M	162	20	18	311	5.5	3.4	125	2.1	1.6
516	4	M	130	22	38	167	6.3	3.6	115	2.7	1.3
520	4	M	134	21	15	455	5.0	2.8	126	2.2	1.3
544	4	F	140	15	30	189	6.6	4.0	127	2.6	1.5
553	4	F	129	17	23	139	6.6	4.2	135	2.4	1.7
568	4	F	140	14	36	115	5.4	3.6	151	1.8	2.0
575	4	F	153	17	23	139	5.5	3.7	99	1.8	2.1
578	4	F	130	21	25	222	6.3	4.1	143	2.2	1.9
579	4	F	127	19	28	231	5.9	3.8	117	2.1	1.8
580	4	F	122	18	23	178	6.0	3.7	230	2.3	1.6
582	4	F	112	12	20	128	5.7	3.7	107	2.0	1.8
586	4	F	115	17	18	131	5.7	3.8	151	1.9	2.0
591	4	F	146	15	25	164	5.9	3.8	123	2.1	1.8

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5 TRINITRO-1,3,5 TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL CLINICAL CHEMISTRY VALUES - TEST WEEK 105

ANIMAL NO.	TR GROUP	SEX	GLU mg/dl	BUN mg/dl	SGPT IU/l	TRIG mg/dl	T PRO g/dl	ALB g/dl	CHOL mg/dl	GLOB g/dl	ALB/GLOB
612	5	M	140	25	36	106	6.1	3.7	122	2.4	1.5
629	5	M	159	18	20	118	6.3	3.5	140	2.8	1.2
633	5	M	52	38	267	85	9.7	5.0	504	4.7	1.1
639	5	M	180	19	20	169	6.0	3.5	116	2.5	1.4
647	5	M	101	21	28	97	5.8	3.6	129	2.2	1.6
651	5	M	149	23	30	148	6.6	3.8	161	2.8	1.4
652	5	M	166	20	38	134	5.9	3.6	138	2.3	1.6
654	5	M	121	20	28	127	6.1	3.5	150	2.6	1.3
660	5	M	131	17	25	121	5.5	3.3	125	2.2	1.5
675	5	M	146	22	28	97	5.9	3.6	141	2.3	1.6
678	5	F	131	26	25	320	6.1	3.9	164	2.2	1.8
682	5	F	113	18	25	104	5.7	3.6	129	2.1	1.7
683	5	F	138	20	28	187	6.1	3.7	140	2.4	1.5
692	5	F	116	16	20	148	5.8	3.7	112	2.1	1.8
694	5	F	165	14	33	186	5.0	3.2	111	1.8	1.8
706	5	F	124	14	30	105	6.1	3.8	147	2.3	1.7
730	5	F	128	18	25	165	5.7	3.7	139	2.0	1.8
733	5	F	109	17	25	73	6.7	3.9	79	2.8	1.4
731	5	F	110	25	87	65	9.7	5.3	359	4.4	1.2
743	5	F	121	15	33	134	5.8	3.8	151	2.0	1.9

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 26

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
751	1	M	33.0	0.45	0.18	0.56	1.53	0.09	0.23
752	1	M	33.5	0.48	0.19	0.62	2.10	0.11	0.23
753	1	M	35.9	0.48	0.22	0.79	2.16	0.12	0.25
754	1	M	33.0	0.45	0.22	0.63	1.73	0.09	0.23
755	1	M	37.7	0.46	0.21	0.72	2.30	0.11	0.25
756	1	M	35.6	0.46	0.22	0.71	1.97	0.11	0.26
757	1	M	35.5	0.48	0.17	0.68	1.99	0.11	0.26
758	1	M	38.7	0.50	0.21	0.65	2.17	0.12	0.26
759	1	M	34.9	0.45	0.20	0.55	2.01	0.11	0.26
760	1	M	34.2	0.48	0.19	0.59	1.69	0.09	0.24
761	1	F	31.8	0.50	0.16	0.49	1.65	0.12	---
762	1	F	32.5	0.49	0.17	0.40	1.48	0.11	---
763	1	F	43.9	0.49	0.16	0.50	2.09	0.11	---
764	1	F	27.6	0.49	0.15	0.37	1.35	0.09	---
765	1	F	28.1	0.51	0.14	0.36	1.56	0.08	---
766	1	F	26.1	0.49	0.14	0.38	1.34	0.10	---
767	1	F	30.3	0.51	0.14	0.40	1.56	0.11	---
768	1	F	27.1	0.49	0.14	0.38	1.60	0.12	---
769	1	F	32.3	0.46	0.14	0.41	1.56	0.09	---
770	1	F	32.2	0.53	0.14	0.48	1.96	0.11	---
771	2	M	34.2	0.46	0.22	0.70	2.01	0.12	0.23
772	2	M	32.3	0.47	0.18	0.56	1.73	0.12	0.25
773	2	M	36.5	0.46	0.20	0.56	1.95	0.11	0.26
774	2	M	34.8	0.44	0.17	0.63	1.81	0.11	0.24
775	2	M	35.3	0.48	0.18	0.79	2.01	0.09	0.25
776	2	M	34.4	0.46	0.19	0.65	1.85	0.11	0.25
777	2	M	32.1	0.47	0.18	0.54	1.67	0.09	0.24
778	2	M	33.0	0.45	0.18	0.76	1.91	0.11	0.23
779	2	M	36.7	0.48	0.21	0.72	2.30	0.14	0.24
780	2	M	32.8	0.45	0.20	0.60	1.60	0.12	0.23
781	2	F	34.9	0.52	0.17	0.46	1.69	0.12	---
782	2	F	27.5	0.50	0.14	0.41	1.52	0.08	---
783	2	F	28.4	0.50	0.17	0.42	1.76	0.13	---
784	2	F	29.3	0.52	0.15	0.41	1.63	0.11	---
785	2	F	31.8	0.46	0.14	0.45	1.71	0.10	---
786	2	F	31.4	0.50	0.15	0.43	1.54	0.11	---
787	2	F	28.3	0.49	0.14	0.37	1.32	0.09	---
788	2	F	28.4	0.51	0.14	0.40	1.58	0.09	---
789	2	F	37.1	0.48	0.17	0.43	1.63	0.10	---
790	2	F	28.6	0.44	0.12	0.35	1.38	0.09	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 26

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
320	3	M	37.8	0.49	0.20	0.78	2.00	0.14	0.28
791	3	M	31.5	0.45	0.16	0.55	1.56	0.13	0.25
792	3	M	33.1	0.50	0.19	0.62	2.09	0.20	0.26
793	3	M	36.0	0.47	0.19	0.53	1.68	0.14	0.26
795	3	M	32.9	0.42	0.19	0.59	1.76	0.20	0.24
796	3	M	36.3	0.44	0.18	0.67	1.96	0.10	0.22
797	3	M	34.2	0.51	0.19	0.75	2.11	0.12	0.23
798	3	M	31.6	0.47	0.20	0.65	1.76	0.11	0.24
799	3	M	36.5	0.51	0.21	0.71	2.16	0.11	0.24
800	3	M	36.6	0.47	0.24	0.71	1.96	0.09	0.25
801	3	F	26.8	0.44	0.14	0.35	1.43	0.09	---
802	3	F	37.2	0.49	0.13	0.41	1.64	0.09	---
803	3	F	29.2	0.47	0.14	0.34	1.43	0.10	---
804	3	F	28.1	0.47	0.12	0.34	1.42	0.09	---
805	3	F	29.4	0.48	0.17	0.40	1.72	0.12	---
806	3	F	25.3	0.48	0.13	0.36	1.27	0.10	---
807	3	F	35.3	0.47	0.15	0.40	1.57	0.12	---
808	3	F	30.8	0.48	0.17	0.37	1.63	0.08	---
809	3	F	27.7	0.40	0.16	0.35	1.33	0.10	---
810	3	F	26.9	0.49	0.12	0.38	1.60	0.09	---
513	4	M	36.2	0.47	0.24	0.71	1.85	0.12	0.27
811	4	M	34.0	0.47	0.19	0.63	2.28	0.13	0.25
812	4	M	35.0	0.47	0.20	0.66	2.03	0.11	0.27
813	4	M	33.2	0.48	0.23	0.59	1.53	0.10	0.23
814	4	M	31.8	0.46	0.18	0.52	1.70	0.10	0.22
815	4	M	31.1	0.45	0.17	0.59	1.54	0.09	0.22
816	4	M	32.3	0.47	0.17	0.59	1.69	0.10	0.22
818	4	M	35.1	0.44	0.19	0.63	2.09	0.11	0.23
819	4	M	30.2	0.44	0.15	0.56	1.46	0.10	0.22
820	4	M	29.5	0.47	0.18	0.53	1.53	0.10	0.22
821	4	F	29.1	0.49	0.17	0.12	1.66	0.10	---
822	4	F	32.3	0.50	0.15	0.40	1.70	0.10	---
823	4	F	30.6	0.49	0.15	0.39	1.66	0.09	---
824	4	F	29.1	0.50	0.15	0.40	1.84	0.13	---
825	4	F	28.4	0.47	0.15	0.41	1.59	0.10	---
826	4	F	30.7	0.52	0.15	0.50	1.94	0.14	---
827	4	F	30.3	0.44	0.14	0.42	1.85	0.15	---
828	4	F	26.9	0.49	0.15	0.37	1.35	0.08	---
829	4	F	31.9	0.46	0.13	0.43	1.57	0.09	---
830	4	F	27.9	0.49	0.15	0.41	1.46	0.09	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 26

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
628	5	M	34.8	0.17	0.18	0.78	2.43	0.10	0.25
644	5	M	33.6	0.50	0.20	0.64	2.24	0.10	0.25
648	5	M	35.6	0.50	0.26	0.77	1.92	0.09	0.24
666	5	M	34.4	0.49	0.19	0.71	2.32	0.10	0.25
669	5	M	35.5	0.45	0.20	0.71	2.18	0.12	0.25
670	5	M	34.3	0.48	0.19	0.74	2.18	0.13	0.26
834	5	M	32.4	0.47	0.17	0.65	1.86	0.08	0.23
836	5	M	36.7	0.47	0.20	0.70	2.12	0.10	0.26
837	5	M	33.3	0.46	0.18	0.61	2.01	0.11	0.24
838	5	M	35.2	0.46	0.20	0.74	2.31	0.10	0.24
839	5	M	33.7	0.47	0.17	0.75	2.28	0.12	0.25
840	5	M	35.2	0.48	0.22	0.67	2.14	0.10	0.23
686	5	F	26.1	0.53	0.15	0.45	1.44	0.11	---
704	5	F	27.4	0.47	0.13	0.37	1.53	0.10	---
708	5	F	26.9	0.49	0.14	0.37	1.83	0.08	---
744	5	F	26.4	0.47	0.13	0.40	1.69	0.09	---
841	5	F	22.9	0.37	0.13	0.34	1.39	0.08	---
844	5	F	25.7	0.49	0.18	0.39	1.68	0.10	---
846	5	F	30.1	0.48	0.14	0.43	1.98	0.09	---
848	5	F	26.9	0.50	0.16	0.43	1.63	0.09	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 53

ANIMAL NO	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
4	1	M	37.4	0.492	0.197	0.751	2.057	0.162	0.240
14		M	35.6	0.493	0.218	0.728	1.822	0.138	0.217
21	1	M	34.1	0.493	0.183	0.594	1.854	0.091	0.231
25	1	M	38.0	0.491	0.191	0.661	1.985	0.088	0.253
47	1	M	41.3	0.494	0.212	0.714	2.047	0.091	0.230
48	1	M	35.2	0.475	0.182	0.825	1.618	0.079	0.242
57		M	36.1	0.473	0.198	0.650	1.856	0.137	0.204
58	1	M	41.2	0.494	0.244	0.893	2.067	0.118	0.252
61	1	M	46.0	0.477	0.216	0.719	2.280	0.123	0.261
62	1	M	39.9	0.473	0.241	0.677	1.800	0.127	0.228
76	1	F	36.5	0.511	0.169	0.468	1.715	0.127	---
80	1	F	36.8	0.537	0.158	0.491	1.773	0.096	---
86	1	F	39.6	0.467	0.151	0.403	1.584	0.088	---
89	1	F	33.5	0.508	0.144	0.420	1.393	0.094	---
95	1	F	35.4	0.522	0.149	0.471	1.877	0.130	---
101	1	F	42.4	0.482	0.164	0.523	2.013	0.182	---
110	1	F	30.2	0.494	0.128	0.388	1.459	0.074	---
119	1	F	43.0	0.474	0.157	0.487	1.694	0.108	---
131	1	F	32.6	0.502	0.141	0.414	1.323	0.098	---
139	1	F	36.1	0.524	0.136	0.448	1.666	0.111	---
154	2	M	35.1	0.472	0.206	0.637	1.693	0.087	0.225
164	2	M	35.1	0.470	0.197	0.668	1.818	0.103	0.232
168	2	M	35.3	0.450	0.214	0.616	1.676	0.097	0.248
175	2	M	36.1	0.499	0.202	0.698	1.991	0.123	0.242
191	2	M	43.5	0.489	0.289	0.920	2.581	0.168	0.282
195	2	M	33.9	0.481	0.198	0.586	1.823	0.117	0.215
209	2	M	34.9	0.478	0.157	0.661	1.924	0.101	0.216
213	2	M	33.3	0.469	0.162	0.589	1.658	0.093	0.229
216	2	M	42.1	0.503	0.212	0.758	1.995	0.099	0.242
218	2	M	39.1	0.477	0.229	0.821	2.025	0.109	0.240
227	2	F	47.8	0.501	0.164	0.548	2.274	0.114	---
235	2	F	35.1	0.457	0.145	0.421	1.599	0.108	---
239	2	F	34.8	0.511	0.159	0.482	1.517	0.101	---
241	2	F	35.9	0.471	0.138	0.415	1.480	0.077	---
255	2	F	34.5	0.499	0.141	0.378	1.495	0.156	---
259	2	F	34.2	0.475	0.129	0.391	1.427	0.087	---
271	2	F	35.1	0.487	0.142	0.451	1.452	0.101	---
288	2	F	35.1	0.478	0.132	0.386	1.451	0.086	---
295	2	F	33.9	0.459	0.118	0.339	1.500	0.091	---
298	2	F	36.1	0.487	0.156	0.462	1.555	0.096	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 53

ANIMAL NO	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
305	3	M	35.4	0.467	0.210	0.649	1.784	0.093	0.229
309	3	M	40.5	0.488	0.223	0.620	2.222	0.099	0.239
326	3	M	36.7	0.454	0.199	0.697	1.926	0.106	0.247
334	3	M	39.1	0.455	0.200	0.690	1.965	0.103	0.196
337	3	M	33.6	0.493	0.188	0.579	1.814	0.231	0.265
354	3	M	35.6	0.492	0.197	0.738	1.795	0.096	0.244
355	3	M	33.8	0.493	0.207	0.626	1.983	0.107	0.213
357	3	M	35.5	0.477	0.218	0.790	2.028	0.122	0.221
362	3	M	37.0	0.497	0.207	0.617	1.795	0.099	0.239
373	3	M	37.6	0.479	0.186	0.700	1.852	0.101	0.211
389	3	F	39.2	0.508	0.160	0.487	1.740	0.148	---
396	3	F	39.0	0.492	0.146	0.437	1.868	0.107	---
399	3	F	27.3	0.512	0.142	0.455	1.516	0.101	---
408	3	F	43.3	0.500	0.144	0.451	1.861	0.105	---
419	3	F	36.2	0.487	0.174	0.474	1.516	0.098	---
424	3	F	39.0	0.498	0.143	0.434	1.786	0.100	---
438	3	F	40.4	0.509	0.159	0.488	1.674	0.082	---
440	3	F	36.5	0.462	0.141	0.429	1.579	0.121	---
441	3	F	40.9	0.474	0.151	0.470	1.742	0.092	---
445	3	F	43.2	0.486	0.178	0.595	2.029	0.132	---
453	4	M	39.5	0.486	0.215	0.738	1.843	0.096	0.219
455	4	M	40.7	0.456	0.237	0.723	2.319	0.096	0.228
462	4	M	39.1	0.497	0.205	0.711	1.974	0.094	0.247
465	4	M	36.8	0.503	0.200	0.829	2.150	0.126	0.244
479	4	M	37.1	0.493	0.196	0.773	2.159	0.110	0.226
493	4	M	41.1	0.511	0.202	0.760	2.078	0.082	0.248
496	4	M	39.5	0.501	0.215	0.700	2.057	0.102	0.250
507	4	M	35.9	0.497	0.190	0.718	1.983	0.092	0.225
512	4	M	32.0	0.491	0.176	0.571	1.704	0.104	0.223
517	4	M	36.0	0.486	0.198	0.730	1.916	0.090	0.230
533	4	F	41.6	0.492	0.173	0.521	2.346	0.127	---
538	4	F	33.6	0.475	0.154	0.404	1.699	0.105	---
551	4	F	45.5	0.540	0.166	0.516	2.139	0.095	---
556	4	F	36.7	0.525	0.155	0.457	1.836	0.186	---
563	4	F	38.6	0.473	0.156	0.545	2.004	0.137	---
565	4	F	42.0	0.485	0.155	0.506	1.734	0.106	---
584	4	F	35.4	0.500	0.147	0.390	1.739	0.106	---
587	4	F	34.7	0.472	0.142	0.418	1.820	0.111	---
588	4	F	39.0	0.528	0.161	0.487	1.828	0.115	---
592	4	F	39.3	0.491	0.164	0.497	1.930	0.124	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 53

ANIMAL NO	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
602	5	M	35.0	0.473	0.225	0.839	2.113	0.127	0.231
606	5	M	38.4	0.505	0.236	0.836	2.169	0.086	0.209
616	5	M	36.5	0.467	0.226	0.855	2.212	0.114	0.222
621	5	M	30.8	0.489	0.179	0.550	1.802	0.083	0.247
623	5	M	34.6	0.430	0.186	0.693	1.997	0.088	0.228
627	5	M	34.9	0.479	0.206	0.797	2.044	0.110	0.230
638	5	M	36.0	0.427	0.189	0.793	1.780	0.078	0.222
657	5	M	41.9	0.465	0.209	0.901	2.763	0.121	0.170
668	5	M	42.2	0.476	0.205	0.999	2.709	0.084	0.229
671	5	M	39.6	0.473	0.198	0.788	2.093	0.083	0.224
702	5	F	35.4	0.501	0.166	0.493	2.155	0.108	---
711	5	F	44.6	0.181	0.170	0.565	2.239	0.101	---
714	5	F	37.7	0.489	0.144	0.490	1.848	0.121	---
715	5	F	32.6	0.500	0.148	0.545	2.077	0.132	---
717	5	F	36.2	0.503	0.154	0.435	2.141	0.091	---
719	5	F	34.9	0.505	0.161	0.507	2.004	0.093	---
735	5	F	26.1	0.480	0.126	0.346	1.527	0.064	---
741	5	F	43.6	0.486	0.154	0.477	2.146	0.121	---
742	5	F	39.8	0.487	0.155	0.473	2.226	0.103	---
750	5	F	35.3	0.467	0.176	0.488	2.120	0.094	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
2	1	M	33.1	0.473	0.170	0.665	1.817	0.113	0.192
6	1	M	35.9	0.513	0.191	0.640	1.530	0.105	0.219
7	1	M	42.7	0.504	0.213	0.789	2.813	0.110	0.219
8	1	M	35.9	0.483	0.216	0.645	2.144	0.163	0.206
9	1	M	38.0	0.475	0.230	0.720	1.977	0.114	0.202
10	1	M	40.0	0.515	0.202	0.745	2.097	0.147	0.225
11	1	M	43.2	0.504	0.214	0.811	2.102	0.085	0.206
12	1	M	39.4	0.506	0.228	0.762	2.124	0.178	0.221
17	1	M	38.4	0.499	0.185	0.710	2.281	0.103	0.230
22	1	M	40.6	0.536	0.223	0.840	2.230	0.273	0.215
24	1	M	39.7	0.496	0.224	0.681	2.177	0.117	0.209
26	1	M	37.1	0.521	0.273	0.533	2.732	0.800	0.218
27	1	M	34.9	0.504	0.206	0.659	1.870	0.092	0.187
28	1	M	35.1	0.528	0.192	0.690	1.933	0.097	0.215
29	1	M	32.7	0.410	0.202	0.590	1.665	0.119	0.201
30	1	M	32.9	0.503	0.234	0.677	1.907	0.126	0.210
31	1	M	39.5	0.503	0.221	0.764	2.357	0.143	0.210
32	1	M	38.0	0.527	0.213	0.615	3.242	0.187	0.207
34	1	M	35.7	0.511	0.216	0.734	2.021	0.107	0.202
35	1	M	37.5	0.517	0.215	0.759	2.065	0.095	0.223
37	1	M	40.8	0.520	0.200	0.691	2.231	0.106	0.210
38	1	M	36.4	0.486	0.208	0.672	2.023	0.398	0.203
39	1	M	31.3	0.476	0.176	0.[illegible]48	1.721	0.110	0.186
40	1	M	34.6	0.498	0.193	0.[illegible]35	1.712	0.122	0.218
42	1	M	38.5	0.477	0.231	0.838	2.206	0.098	0.218
43	1	M	35.7	0.412	0.158	0.401	1.558	0.364	0.175
44	1	M	37.0	0.498	0.217	0.634	2.112	0.138	0.214
45	1	M	37.4	0.503	0.229	0.685	3.035	0.418	0.183
46	1	M	33.8	0.450	0.317	0.719	4.094	0.231	0.161
49	1	M	44.4	0.505	0.207	0.830	2.303	0.080	0.227
50	1	M	40.5	0.469	0.223	0.707	1.968	0.107	0.209
51	1	M	36.4	0.427	0.206	0.752	2.244	0.115	0.215
52	1	M	32.2	0.491	0.212	0.654	2.034	0.151	0.203
53	1	M	35.7	0.511	0.248	0.788	2.200	0.133	0.211
54	1	M	34.3	0.501	0.181	0.724	1.662	0.101	0.216
56	1	M	33.9	0.490	0.198	0.630	1.873	0.099	0.203
59	1	M	38.4	0.494	0.217	0.770	2.054	0.089	0.220
60	1	M	32.2	0.495	0.204	0.699	1.953	0.128	0.194
67	1	M	33.1	0.542	0.326	0.838	2.266	0.435	0.197
68	1	M	33.4	0.500	0.256	0.685	1.898	0.094	0.226

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
69	1	M	32.1	0.476	0.183	0.567	1.901	0.136	0.208
70	1	M	32.7	0.521	0.206	0.597	2.480	0.110	0.201
72	1	M	37.2	0.512	0.261	0.703	2.245	0.457	0.212
75	1	M	48.9	0.503	0.250	0.953	2.591	0.120	0.225
77	1	F	44.2	0.533	0.191	0.530	2.123	0.124	---
78	1	F	39.8	0.530	0.221	0.553	2.236	0.259	---
81	1	F	38.8	0.524	0.179	0.524	2.239	0.116	---
82	1	F	42.0	0.470	0.186	0.557	1.976	0.221	---
83	1	F	34.8	0.533	0.168	0.479	2.014	0.210	---
84	1	F	38.5	0.559	0.216	0.510	2.031	0.133	---
85	1	F	46.4	0.505	0.225	0.640	2.543	0.114	---
87	1	F	30.3	0.540	0.160	0.482	1.896	0.402	---
88	1	F	53.9	0.539	0.214	0.564	2.626	0.872	---
90	1	F	43.7	0.569	0.215	0.538	2.231	0.178	---
91	1	F	42.5	0.536	0.226	0.581	2.340	0.175	---
92	1	F	41.3	0.534	0.209	0.559	2.336	0.677	---
93	1	F	41.4	0.527	0.217	0.534	2.208	0.200	---
94	1	F	38.4	0.487	0.165	0.490	1.553	0.176	---
96	1	F	41.6	0.524	0.178	0.507	2.155	0.216	---
97	1	F	41.0	0.518	0.176	0.494	1.912	0.197	---
98	1	F	34.8	0.513	0.174	0.496	2.058	0.280	---
100	1	F	31.7	0.537	0.188	0.515	2.016	0.323	---
103	1	F	39.3	0.525	0.183	0.569	2.452	0.482	---
104	1	F	36.0	0.500	0.227	0.646	2.600	0.394	---
106	1	F	29.8	0.538	0.177	0.491	1.970	1.056	---
107	1	F	47.0	0.556	0.178	0.516	2.294	0.225	---
108	1	F	42.0	0.501	0.197	0.560	2.168	0.224	---
109	1	F	39.1	0.528	0.204	0.520	1.788	0.113	---
111	1	F	40.9	0.524	0.160	0.453	2.016	0.174	---
112	1	F	40.4	0.501	0.167	0.481	1.795	0.194	---
115	1	F	40.0	0.542	0.168	0.509	1.789	0.164	---
116	1	F	32.8	0.540	0.223	0.609	2.408	0.377	---
117	1	F	42.3	0.569	0.178	0.520	1.735	0.129	---
118	1	F	41.9	0.495	0.191	0.523	1.777	0.194	---
120	1	F	44.2	0.522	0.196	0.488	2.156	0.220	---
122	1	F	42.0	0.504	0.174	0.491	2.291	0.986	---
123	1	F	52.0	0.556	0.198	0.514	2.358	0.271	---
124	1	F	44.0	0.535	0.202	0.557	2.491	0.283	---
127	1	F	42.2	0.531	0.184	0.650	4.862	0.790	---
129	1	F	32.6	0.524	0.147	0.456	1.504	0.193	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
130	1	F	35.1	0.542	0.184	0.490	1.745	0.157	---
132	1	F	40.3	0.511	0.176	0.502	2.042	0.114	---
135	1	F	36.1	0.510	0.152	0.458	1.922	0.237	---
136	1	F	33.6	0.511	0.173	0.605	2.070	0.425	---
137	1	F	42.5	0.471	0.173	0.483	1.955	0.125	---
141	1	F	34.2	0.537	0.167	0.495	1.825	0.145	---
143	1	F	43.0	0.515	0.226	0.549	2.280	0.295	---
144	1	F	37.0	0.542	0.154	0.483	1.760	0.147	---
145	1	F	40.3	0.571	0.187	0.563	2.277	0.[illegible]21	---
147	1	F	44.2	0.528	0.191	0.542	2.139	0.395	---
148	1	F	47.0	0.519	0.189	0.502	1.962	0.134	---
149	1	F	35.3	0.567	0.186	0.567	1.942	0.259	---
151	2	M	32.1	0.481	0.224	0.656	3.687	0.155	0.215
152	2	M	34.9	0.500	0.212	0.678	2.865	0.105	0.199
153	2	M	34.1	0.485	0.208	0.644	1.985	0.106	0.201
155	2	M	41.3	0.509	0.192	0.763	2.967	0.600	0.193
156	2	M	42.7	0.481	0.191	0.709	2.484	0.69	0.094
157	2	M	37.9	0.509	0.265	0.772	3.312	0.16[illegible]	---
158	2	M	42.0	0.451	0.160	0.516	2.010	0.374	0.187
159	2	M	35.3	0.494	0.248	0.672	1.965	0.110	0.204
160	2	M	35.6	0.498	0.235	0.633	3.085	0.125	0.184
161	2	M	30.4	0.565	0.251	0.717	3.672	0.147	0.185
162	2	M	32.9	0.470	0.239	0.572	1.862	0.334	0.202
166	2	M	30.9	0.479	0.188	0.588	1.563	0.089	0.189
170	2	M	35.4	0.524	0.230	0.748	1.944	0.132	0.215
171	2	M	33.8	0.477	0.226	0.742	2.495	0.232	0.185
179	2	M	35.2	0.476	0.218	0.779	2.127	0.146	0.219
180	2	M	36.9	0.470	0.201	0.639	2.031	0.372	0.207
182	2	M	36.6	0.526	0.217	0.780	2.103	0.105	0.222
184	2	M	32.1	0.474	0.217	0.593	1.784	0.262	0.199
187	2	M	33.9	0.526	0.291	0.670	5.420	0.188	0.184
188	2	M	35.0	0.542	0.248	0.701	2.014	0.108	0.226
189	2	M	36.8	0.447	0.211	0.829	1.812	0.070	0.161
190	2	M	35.5	0.512	0.226	0.721	2.087	0.118	0.185
197	2	M	36.0	0.533	0.235	0.789	2.057	0.146	0.224
198	2	M	37.2	0.468	0.237	0.706	4.712	0.283	0.218
201	2	M	36.6	0.520	0.252	0.770	2.460	0.171	0.221
202	2	M	34.7	0.479	0.253	0.666	2.564	0.207	0.210
203	2	M	40.1	0.513	0.232	0.887	2.187	0.118	0.236
204	2	M	38.6	0.513	0.236	0.882	2.121	0.159	0.198

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
205	2	M	30.6	0.449	0.166	0.641	1.878	0.102	0.171
206	2	M	28.7	0.471	0.309	0.552	5.703	0.107	0.117
207	2	M	31.0	0.479	0.195	0.525	1.609	0.104	0.181
208	2	M	32.7	0.412	0.215	0.628	1.637	0.122	0.191
210	2	M	37.8	0.519	0.217	0.734	2.179	0.121	0.183
211	2	M	42.1	0.517	0.224	0.681	9.707	0.809	0.202
215	2	M	40.1	0.497	0.224	0.766	2.328	0.152	0.212
217	2	M	40.2	0.510	0.218	0.757	2.214	0.142	0.219
219	2	M	35.4	0.488	0.236	0.694	2.098	0.105	0.218
220	2	M	34.0	0.478	0.197	0.732	2.163	0.794	0.138
222	2	M	32.0	0.518	0.190	0.614	1.942	0.093	0.201
223	2	M	36.1	0.489	0.287	0.759	2.634	0.183	0.214
225	2	M	34.8	0.488	0.267	0.681	6.257	0.150	0.196
228	2	F	29.8	0.542	0.147	0.476	1.343	0.139	---
229	2	F	45.1	0.509	0.149	0.529	2.357	0.136	---
230	2	F	39.3	0.530	0.205	0.595	2.412	0.376	---
231	2	F	45.7	0.527	0.201	0.585	2.045	0.130	---
234	2	F	38.2	0.480	0.159	0.440	1.596	0.114	---
237	2	F	40.7	0.492	0.196	0.524	2.133	0.512	---
243	2	F	39.6	0.524	0.161	0.498	1.866	0.136	---
244	2	F	43.1	0.534	0.179	0.526	2.100	0.295	---
245	2	F	52.0	0.547	0.194	0.599	2.506	0.246	---
247	2	F	37.4	0.511	0.177	0.521	1.784	0.257	---
248	2	F	33.3	0.509	0.170	0.508	2.778	1.311	---
249	2	F	45.6	0.514	0.193	0.618	2.168	0.352	---
250	2	F	33.8	0.461	0.134	0.427	1.724	0.160	---
252	2	F	39.7	0.531	0.220	0.614	2.192	0.186	---
256	2	F	40.7	0.542	0.209	0.645	2.966	0.606	---
257	2	F	37.6	0.565	0.224	0.753	7.602	0.662	---
258	2	F	38.7	0.542	0.200	0.574	2.250	0.181	---
260	2	F	49.6	0.549	0.179	0.577	2.230	0.259	---
261	2	F	37.0	0.521	0.184	0.494	2.569	0.935	---
263	2	F	46.8	0.522	0.313	0.660	2.835	0.262	---
264	2	F	44.7	0.497	0.194	0.431	1.921	0.151	---
265	2	F	42.8	0.565	0.164	0.580	2.357	0.254	---
266	2	F	42.4	0.503	0.158	0.491	1.793	0.121	---
267	2	F	42.9	0.520	0.215	0.579	1.966	0.180	---
268	2	F	27.5	0.473	0.163	0.443	1.504	0.210	---
270	2	F	48.8	0.497	0.217	0.580	2.392	0.268	---
272	2	F	41.7	0.514	0.165	0.537	3.009	0.220	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
273	2	F	35.9	0.524	0.146	0.458	1.971	0.585	---
274	2	F	47.4	0.492	0.174	0.507	2.126	0.138	---
276	2	F	35.6	0.539	0.211	0.575	2.329	0.208	---
277	2	F	31.5	0.563	0.286	0.780	2.550	0.490	---
278	2	F	46.6	0.512	0.188	0.548	2.144	0.168	---
279	2	F	45.3	0.477	0.161	0.446	2.026	0.191	---
281	2	F	43.9	0.505	0.173	0.662	2.260	0.139	---
283	2	F	39.1	0.497	0.143	0.522	1.811	0.335	---
284	2	F	43.4	0.515	0.184	0.327	2.358	0.293	---
286	2	F	39.8	0.532	0.166	0.498	1.719	0.160	---
287	2	F	47.2	0.510	0.195	0.475	1.881	0.155	---
289	2	F	52.0	0.568	0.176	0.550	2.624	0.768	---
291	2	F	40.7	0.531	0.162	0.539	3.107	0.162	---
292	2	F	37.2	0.495	0.228	0.505	2.083	0.146	---
293	2	F	34.3	0.501	0.167	0.446	1.905	0.412	---
297	2	F	35.2	0.537	0.215	0.561	2.007	0.252	---
300	2	F	38.2	0.518	0.257	0.593	1.951	0.159	---
301	3	M	43.7	0.526	0.243	0.855	2.498	0.100	0.233
303	3	M	36.7	0.525	0.210	0.704	2.190	0.193	0.206
306	3	M	35.6	0.452	0.215	0.579	2.199	0.947	0.196
307	3	M	38.7	0.547	0.218	0.735	2.160	0.123	0.214
312	3	M	36.2	0.502	0.205	0.742	2.065	0.117	0.214
313	3	M	39.8	0.512	0.214	0.645	2.420	0.710	0.223
314	3	M	32.8	0.520	0.207	0.699	1.992	0.129	0.194
318	3	M	40.0	0.446	0.311	0.814	3.110	0.534	0.221
319	3	M	35.8	0.457	0.250	0.812	2.064	0.135	0.271
322	3	M	34.8	0.512	0.266	0.765	2.579	0.116	0.185
325	3	M	33.4	0.489	0.235	0.649	1.816	0.266	0.200
327	3	M	36.9	0.499	0.252	0.756	1.750	0.252	0.232
329	3	M	38.9	0.495	0.240	0.612	2.104	0.437	0.206
330	3	M	44.0	0.498	0.240	0.810	3.196	0.669	0.211
331	3	M	36.3	0.540	0.244	0.753	2.201	0.098	0.211
332	3	M	32.4	0.517	0.246	0.728	2.008	0.103	0.188
333	3	M	33.0	0.501	0.209	0.663	3.111	0.509	0.180
335	3	M	34.1	0.533	0.225	0.744	1.999	0.141	0.208
336	3	M	34.3	0.490	0.192	0.750	1.953	0.111	0.210
338	3	M	31.4	0.474	0.210	0.617	3.544	0.228	0.182
341	3	M	30.9	0.483	0.180	0.600	1.731	0.288	0.212
342	3	M	36.3	0.502	0.221	0.68[illegible]	2.124	0.136	0.209
343	3	M	49.3	0.499	0.190	0.735	2.830	0.296	0.218

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
345	3	M	33.8	0.488	0.208	0.636	1.871	0.099	0.163
346	3	M	38.9	0.407	0.239	0.786	1.026	0.172	0.189
347	3	M	39.6	0.500	0.237	0.719	2.241	0.091	0.226
348	3	M	39.0	0.481	0.242	0.662	2.261	0.134	0.196
349	3	M	34.5	0.558	0.198	0.747	2.274	0.266	0.193
350	3	M	34.7	0.505	0.304	0.771	4.519	0.232	0.196
351	3	M	30.7	0.466	0.218	0.679	1.784	0.094	0.194
353	3	M	36.9	0.512	0.212	0.794	2.643	0.238	0.225
356	3	M	32.4	0.471	0.233	0.606	4.046	0.173	0.190
358	3	M	34.2	0.484	0.225	0.801	2.110	0.091	0.220
359	3	M	33.4	0.467	0.152	0.635	1.780	0.092	0.197
361	3	M	37.8	0.543	0.246	0.926	2.601	0.191	0.213
365	3	M	34.2	0.518	0.237	0.936	1.848	0.101	0.215
367	3	M	38.7	0.486	0.191	0.761	1.999	0.106	0.219
371	3	M	37.7	0.488	0.216	0.755	2.277	0.116	0.208
374	3	M	36.4	0.501	0.260	0.789	2.028	0.132	0.216
375	3	M	35.6	0.541	0.227	0.803	2.090	0.120	0.250
377	3	F	48.2	0.557	0.168	0.500	2.350	0.170	---
378	3	F	44.2	0.507	0.177	0.446	1.993	0.174	---
379	3	F	38.1	0.533	0.182	0.543	1.981	0.171	---
382	3	F	45.3	0.522	0.187	0.564	2.378	0.151	---
383	3	F	32.4	0.531	0.190	0.532	2.195	0.209	---
384	3	F	42.9	0.508	0.192	0.549	1.915	0.171	---
385	3	F	31.5	0.503	0.177	0.489	1.603	0.111	---
387	3	F	38.4	0.532	0.212	0.594	2.302	0.211	---
388	3	F	42.0	0.537	0.200	0.534	2.016	0.130	---
390	3	F	35.4	0.494	0.230	0.588	2.948	0.244	---
391	3	F	37.2	0.569	0.243	0.722	2.872	0.638	---
394	3	F	36.3	0.518	0.261	0.641	5.931	0.319	---
395	3	F	39.0	0.462	0.181	0.485	1.990	0.205	---
397	3	F	30.0	0.486	0.180	0.476	2.724	0.545	---
398	3	F	34.5	0.477	0.169	0.473	2.062	1.071	---
401	3	F	55.9	0.523	0.207	0.519	2.239	0.174	---
402	3	F	41.9	0.540	0.254	0.744	3.113	1.145	---
404	3	F	38.1	0.490	0.218	0.612	2.604	0.680	---
405	3	F	43.4	0.582	0.148	0.438	2.001	0.303	---
406	3	F	28.9	0.499	0.157	0.551	2.290	0.697	---
407	3	F	43.8	0.548	0.214	0.522	1.921	0.156	---
410	3	F	45.9	0.500	0.204	0.507	2.340	0.180	---
414	3	F	40.8	0.518	0.172	0.509	2.398	1.255	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
415	3	F	35.9	0.519	0.170	0.454	1.765	0.284	---
416	3	F	38.6	0.505	0.150	0.434	1.770	0.159	---
418	3	F	29.7	0.514	0.153	---	1.669	0.157	---
420	3	F	42.3	0.497	0.197	0.559	3.243	1.489	---
421	3	F	36.7	0.509	0.232	0.573	2.126	0.348	---
422	3	F	37.1	0.519	0.192	0.502	1.735	0.217	---
423	3	F	43.7	0.511	0.188	0.485	1.952	0.145	---
425	3	F	42.4	0.513	0.230	0.582	2.290	0.182	---
426	3	F	39.3	0.484	0.152	0.451	2.041	0.161	---
427	3	F	43.6	0.502	0.204	0.480	1.996	0.105	---
428	3	F	35.8	0.540	0.203	0.469	1.733	0.094	---
429	3	F	43.8	0.526	0.215	0.594	2.647	0.279	---
431	3	F	30.6	0.490	0.184	0.493	1.164	0.131	---
432	3	F	41.2	0.467	0.295	0.449	2.841	0.193	---
433	3	F	40.7	0.480	0.201	0.495	2.071	0.126	---
434	3	F	41.5	0.529	0.173	0.498	2.194	0.286	---
435	3	F	33.9	0.546	0.186	0.582	2.016	0.141	---
436	3	F	30.2	0.632	0.266	0.642	2.119	0.111	---
439	3	F	45.3	0.532	0.200	0.596	2.226	0.205	---
442	3	F	44.5	0.550	0.206	0.584	2.334	0.207	---
444	3	F	55.5	0.531	0.182	0.551	2.502	0.213	---
446	3	F	41.2	0.514	0.154	0.425	1.870	0.151	---
447	3	F	40.7	0.516	0.178	0.575	2.732	0.526	---
448	3	F	45.5	0.564	0.188	0.546	2.166	0.165	---
449	3	F	48.5	0.508	0.244	0.587	2.863	0.747	---
450	3	F	51.0	0.517	0.198	0.540	2.351	0.575	---
452	4	M	37.4	0.475	0.199	0.775	2.040	0.095	0.198
454	4	M	38.3	0.518	0.209	0.856	2.163	0.097	0.223
456	4	M	38.0	0.494	0.209	0.748	1.997	0.087	0.218
457	4	M	31.8	0.496	0.211	0.636	2.014	0.111	0.192
458	4	M	38.1	0.534	0.211	0.683	2.326	0.176	0.246
459	4	M	39.6	0.451	0.223	0.820	2.311	0.137	0.234
460	4	M	44.7	0.511	0.258	0.850	2.931	0.575	0.152
461	4	M	34.2	0.526	0.245	0.820	2.132	0.173	0.205
464	4	M	38.7	0.490	0.184	0.782	1.824	0.094	0.217
466	4	M	40.8	0.455	0.232	0.719	2.362	0.141	0.205
467	4	M	40.7	0.527	0.271	0.879	3.321	0.394	0.218
468	4	M	35.5	0.543	0.243	0.838	2.533	0.102	0.228
469	4	M	34.2	0.522	0.250	0.739	2.272	0.112	0.218
473	4	M	38.2	0.489	0.238	0.790	2.286	0.128	0.194

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1.3.5-TRINITRO-1.3.5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
474	4	M	34.8	0.509	0.194	0.730	2.630	0.127	0.210
475	4	M	34.6	0.529	0.230	0.840	2.242	0.093	0.205
476	4	M	33.8	0.480	0.219	0.743	2.067	0.098	0.206
480	4	M	39.4	0.498	0.268	0.822	2.394	0.050	0.207
481	4	M	36.6	0.489	0.230	0.717	2.211	0.154	0.188
483	4	M	36.0	0.508	0.251	0.729	3.012	0.090	0.249
484	4	M	34.0	0.488	0.245	0.703	2.025	0.107	0.206
486	4	M	36.4	0.546	0.223	0.864	2.256	0.112	0.230
487	4	M	32.0	0.485	0.181	0.695	1.782	0.100	0.188
490	4	M	33.4	0.507	0.306	0.755	3.855	0.282	0.185
495	4	M	32.8	0.465	0.223	0.801	4.116	0.156	0.055
500	4	M	36.3	0.519	0.258	0.876	2.064	0.191	0.136
505	4	M	39.4	0.550	0.266	1.015	2.345	0.085	0.242
506	4	M	34.9	0.498	0.226	0.811	2.035	0.110	0.211
509	4	M	34.1	0.492	0.184	0.735	2.196	0.087	0.204
511	4	M	34.4	0.506	0.199	0.689	1.964	0.085	0.204
514	4	M	34.0	0.377	0.189	0.603	1.832	0.169	0.205
515	4	M	32.2	0.494	0.236	0.605	4.318	0.190	0.194
516	4	M	33.2	0.466	0.193	0.666	1.993	0.118	0.200
518	4	M	36.2	0.496	0.225	0.717	2.109	0.108	0.212
519	4	M	37.8	0.524	0.227	0.764	2.366	0.168	0.222
520	4	M	39.6	0.517	0.251	0.805	2.832	0.435	0.222
527	4	F	45.2	0.511	0.200	0.598	2.723	0.163	---
528	4	F	45.2	0.485	0.196	0.608	2.545	0.194	---
529	4	F	42.0	0.524	0.159	0.517	2.253	0.344	---
530	4	F	36.0	0.545	0.198	0.553	2.176	0.165	---
531	4	F	38.9	0.556	0.307	0.530	2.228	0.260	---
532	4	F	38.0	0.550	0.154	0.414	1.573	0.091	---
534	4	F	32.7	0.529	0.187	0.536	5.884	0.221	---
537	4	F	31.4	0.523	0.201	0.483	5.008	0.309	---
539	4	F	45.0	0.537	0.192	0.575	2.576	0.246	---
540	4	F	42.0	0.507	0.181	0.583	2.458	0.142	---
541	4	F	46.2	0.478	0.146	0.481	2.293	0.118	---
543	4	F	42.7	0.496	0.189	0.551	2.217	0.248	---
544	4	F	41.4	0.509	0.204	0.568	2.165	0.186	---
548	4	F	39.4	0.520	[illegible]	0.508	2.246	0.265	---
549	4	F	39.3	0.535	[illegible]	0.550	2.340	0.260	---
553	4	F	35.7	0.530	[illegible]	0.508	2.228	0.178	---
554	4	F	41.6	0.514	[illegible]	0.601	2.900	0.382	---
557	4	F	53.6	0.521	[illegible]	0.660	3.235	0.250	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = [illegible] g/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CARCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
558	4	F	52.8	0.521	0.189	0.503	2.526	0.194	---
560	4	F	41.2	0.496	0.173	0.444	2.061	0.133	---
562	4	F	39.0	0.484	0.202	0.573	2.426	0.226	---
564	4	F	41.5	0.516	0.186	0.546	2.433	0.228	---
567	4	F	32.3	0.521	0.203	0.468	2.051	0.286	---
568	4	F	46.0	0.521	0.185	0.540	2.344	0.205	---
569	4	F	45.0	0.519	0.186	0.543	2.416	0.204	---
570	4	F	39.2	0.402	0.220	0.604	2.272	0.405	---
572	4	F	32.1	0.479	0.185	0.523	2.408	0.165	---
574	4	F	28.8	0.490	0.163	0.494	2.220	0.430	---
575	4	F	42.9	0.526	0.168	0.579	2.121	0.473	---
578	4	F	46.0	0.495	0.186	0.521	2.630	0.191	---
579	4	F	37.2	0.486	0.189	0.510	2.369	0.224	---
580	4	F	38.7	0.500	0.226	0.454	2.177	0.200	---
581	4	F	40.7	0.525	0.231	0.579	2.520	0.311	---
582	4	F	37.2	0.515	0.189	0.526	2.224	0.257	---
585	4	F	39.3	0.484	0.161	0.537	2.179	0.142	---
586	4	F	36.8	0.490	0.196	0.504	2.236	0.113	---
590	4	F	36.0	0.518	0.217	0.603	2.165	0.666	---
591	4	F	37.3	0.450	0.172	0.533	2.107	0.257	---
594	4	F	37.9	0.525	0.181	0.519	2.059	0.136	---
595	4	F	38.7	0.514	0.210	0.610	2.630	0.331	---
596	4	F	37.6	0.495	0.165	0.520	2.365	0.169	---
597	4	F	34.0	0.521	0.172	0.432	1.985	0.141	---
598	4	F	31.3	0.432	0.164	0.517	2.073	0.242	---
604	5	M	33.9	0.491	0.294	0.942	2.800	0.286	0.185
612	5	M	37.7	0.483	0.185	0.850	2.064	0.067	0.202
618	5	M	31.1	0.480	0.192	0.832	1.935	0.080	0.210
625	5	M	37.9	0.521	0.217	1.038	2.433	0.083	0.225
629	5	M	33.8	0.470	0.201	0.733	2.302	0.097	0.206
630	5	M	29.9	0.457	0.275	0.688	4.213	0.207	0.150
633	5	M	29.2	0.444	0.273	0.632	6.456	0.220	0.162
639	5	M	38.2	0.487	0.219	0.895	2.264	0.080	0.220
640	5	M	32.1	0.536	0.228	0.867	2.003	0.076	0.223
642	5	M	34.3	0.489	0.245	0.896	4.144	0.092	0.209
647	5	M	32.0	0.490	0.201	0.766	2.051	0.088	0.205
651	5	M	40.1	0.507	0.264	1.009	2.433	0.083	0.226
652	5	M	39.9	0.491	0.238	0.882	2.825	0.310	0.207
653	5	M	36.2	0.535	0.223	0.823	2.791	0.100	0.184
654	5	M	32.2	0.486	0.269	0.674	2.407	0.082	0.128

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

TWENTY FOUR MONTH CHRONIC TOXICITY/CAPCINOGENICITY STUDY OF
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE(RDX) IN THE B6C3F1 MOUSE
INDIVIDUAL ORGAN WEIGHTS (g) - TEST WEEK 105-106

ANIMAL NO.	TR GROUP	SEX	BODY WT	BRAIN	HEART	KIDNEYS	LIVER	SPLEEN	GONADS
655	5	M	37.4	0.493	0.200	0.833	3.648	0.097	0.201
659	5	M	31.6	0.487	0.281	0.714	5.806	0.143	0.120
660	5	M	32.7	0.480	0.177	0.664	2.221	0.188	0.195
662	5	M	35.5	0.495	0.241	1.050	2.290	0.068	0.211
673	5	M	35.1	0.473	0.223	0.891	1.989	0.072	0.230
675	5	M	37.7	0.487	0.267	0.970	2.305	0.101	0.215
676	5	F	28.9	0.464	0.166	0.486	1.801	0.194	---
678	5	F	42.4	0.508	0.209	0.618	2.773	0.176	---
682	5	F	32.7	0.509	0.166	0.493	1.970	0.170	---
683	5	F	33.3	0.542	0.212	0.625	2.673	0.262	---
684	5	F	29.4	0.505	0.192	0.667	2.319	0.373	---
689	5	F	34.4	0.460	0.280	0.447	2.259	0.140	---
691	5	F	29.9	0.516	0.152	0.467	1.761	0.140	---
692	5	F	30.5	0.548	0.147	0.530	2.017	0.148	---
693	5	F	38.7	0.505	0.170	0.493	2.487	0.170	---
694	5	F	41.1	0.554	0.207	0.598	2.647	0.206	---
699	5	F	28.1	0.505	0.176	0.608	5.471	2.663	---
700	5	F	28.1	0.512	0.131	0.429	1.788	0.103	---
705	5	F	33.9	0.505	0.210	0.640	2.504	0.137	---
706	5	F	34.0	0.502	0.181	0.528	2.285	0.190	---
723	5	F	28.4	0.510	0.141	0.406	1.761	0.178	---
725	5	F	42.8	0.485	0.194	0.537	2.483	0.467	---
730	5	F	30.4	0.536	0.201	0.459	2.123	0.182	---
731	5	F	39.8	0.559	0.193	0.526	2.499	0.145	---
732	5	F	35.8	0.528	0.165	0.546	4.996	1.220	---
733	5	F	28.6	0.491	0.151	0.434	1.693	0.297	---
734	5	F	28.2	0.522	0.213	0.496	4.904	0.245	---
739	5	F	33.9	0.519	0.160	0.524	2.294	0.158	---
740	5	F	27.9	0.490	0.157	0.420	1.833	0.171	---
743	5	F	37.1	0.481	0.146	0.533	2.441	0.209	---
748	5	F	24.1	0.483	0.142	0.390	1.615	0.140	---

TR Group 1 = Control; 2 = 1.5 mg/kg/day RDX; 3 = 7.0 mg/kg/day RDX;
4 = 35.0 mg/kg/day RDX; 5 = 175/100 mg/kg/day RDX

APPENDIX VII

CHLORTETRACYCLINE CONTENT OF 5002

CHLORTETRACYCLINE CONTENT OF 5002

ANALYTICAL RESULTS (ppm)

SOURCE OF ANALYSIS	SAMPLE IDENTIFICATION A	B	C	D
TEI ANALYTICAL, INC.*			9.9	
TEI ANALYTICAL, INC.*	12	9.9	7.7	10.2
SCIENTIFIC ASSOCIATES**	1.76	1.72	1.20	1.64
WOODSEN-TENENT LABS, INC**	ND	ND	ND	ND
HARRIS LABS, INC.**	<0.05	<0.05	<0.05	<0.05

Sample A = Lot No. Sept.18.81
Sample B = Lot No. Dec.10.81
Sample C = Lot No. March.24.82 (Original lot)
Sample D = Lot No. Sept.10.82

* Method: Snell and Snell, Colorimetric method of analysis. Vol IV AAA, pg. 184

**Method: AOAC, XIII, pg. 722-723, paragraph 42.211-42.214; Detection limit $\geq$0.1 ppm

ND = None Detected

Note: The manufacturer's specification states absence of antibiotics and hormones in the "certified feed".

APPENDIX VIII

NITRATE, NITRITE AND MERCURY CONTENT
OF 5002

PERFORMED BY

TRACE ELEMENTS, INC.

NITRATE, NITRITE, AND MERCURY CONTENT OF 5002

LOT NUMBER	NITRATES(ug/g)	NITRITES(ug/g)	MERCURY(ug/g)
OCT 29-801N	5.6	0.4	0.06
NOV 19-802K	3.4	<0.1	0.05
DEC 02-801G	1.1	<0.1	0.04
JAN 08-811J	14	<0.1	0.04
JAN 15-812E	32	<0.1	0.02
FEB 03-811B	9.2	<0.1	0.04
JAN 21-811N	32	<0.1	0.11
MARCH 05-811A	13	<0.1	0.14
MARCH 17-811M	<3	<0.1	0.02
APRIL 30-811D	<3	0.3	0.01
MAY 13-812K	15.3	0.2	<0.06
JUNE 01-812D	<2.0	0.6	<0.1
AUG 04-811T	28	0.5	0.03
SEPT 18-811A	<2.0	<0.1	0.05
OCT 07-811J	6.3	0.2	0.15
NOV 12-811G	16	0.4	<0.02
DEC 10-811A	12	<0.2	0.09
JAN 22-821K	14	<0.2	<0.05
FEB 09-821C	7.2	0.4	0.05
MARCH 24-822G	19.0	0.24	<0.05
MAY 12-822F	16.4	0.1	<0.05
JUNE 04-821K	17.0	0.1	<0.05
JULY 29-821G	11.8	0.1	0.06
SEPT 10-822J	5.0	0.1	0.2
OCT 20-822L	4.7	0.1	0.2
NOV 23-821M	15.4	0.2	0.05

APPENDIX IX

CHICAGO WATER CHEMICAL ANALYSIS

CITY OF CHICAGO DEPARTMENT OF WATER BUREAU OF WATER OPERATIONS
WATER PURIFICATION DIVISION WATER PURIFICATION LABORATORY

SAMPLES COLLECTED Feb. 3, 19 82

COMPPEHENSIVE CHEMICAL ANALYSIS

ANALYSIS COMPLETED March 30, 19 82

	PARAMETER	IPCB MCL 1979	DETERMINED AS	STORET NUMBER	SOUTH WATER DISTRICT			CENTRAL AND NORTH WATER DISTRICTS			
					RAW CRIB	COMPOSITE SAMPLES		RAW CRIB	COMPOSITE SAMPLES		
						OUTLET	DISTRIBUTION		OUTLET	CEN. DISTR.	NOR DISTR.
	TEMPERATURE		°C	00010	3	4	7	5	3	4	3
	TURBIDITY	;	NTU.	00076	5.0	0.15	0.20	0.50	0.27	0.28	0.30
	THRESHOLD ODOR, STRAIGHT	3	T.O.N.	00086	20f	1Cc	1Cc	20m	1Cc	1Cc	1Cc
	THRESHOLD ODOR, DECHLORINATED	3	TON.		-	1H	1H	-	1H	1H	1H
	COLOR	15	Pt-Co UNITS	00080	2	0	0	1	0	0	0
	pH	6.5-8.5	STD. UNITS	00400	8.3	8.2	8.3	8.3	8.4	8.5	8.4
MILLIGRAMS/LITER mg/l	ALKALINITY, PHTH.		$CaCO_3$	00415	0	0	0	0	1	1	1
	ALKALINITY, TOTAL		$CaCO_3$	00410	109	115	115	114	117	118	118
	SULFATE	250	SO_4	00945	25.0	27.5	28.3	23.0	24.2	27.5	24.5
	CHLORIDE	250	Cl	00940	10.5	11.5	11.2	9.2	9.9	10.2	9.9
	FLUORIDE	1.8	F	00950	0.16	0.90	0.96	0.14	0.88	0.92	0.97
	PHOSPHATE, TOTAL		PO_4	00650	0.05	0.02	0.02	0.07	0.04	0.02	0.02
	PHOSPHATE, DISSOLVED		PO_4	00653	0.01	0.01	0.01	0.01	<0.01	0.01	<0.01
	SILICA		SiO_2	00956	0.9	1.1	1.1	1.0	1.2	1.2	1.3
	CALCIUM		Ca	00916	38	41	40	40	40	41	40
	MAGNESIUM		Mg	00927	10	10	10	10	10	10	10
	POTASSIUM		K	00937	1.9	1.7	2.0	1.9	1.5	1.6	1.5
	SODIUM		Na	00929	5.2	5.2	5.2	4.9	4.8	4.8	4.8
	RESIDUE, TOTAL		TOT. SOLIDS	00500	179	175	177	162	169	168	167
	RESIDUE, FILTRABLE	500	DISS SOLIDS	00515	176	172	177	162	158	164	161
	OXYGEN, DISSOLVED		O_2	00300	14.1	13.8	12.7	14.2	14.2	13.5	13.8
	OXYGEN DEMAND, CHEMICAL		O	00335	15.4	6.5	10.3	15.4	7.2	6.2	9.3
	NITROGEN AMMONIA		N	00610	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	NITROGEN, NITRITE/NITRATE	1/10	N	00630	0.27	0.26	0.26	0.22	0.25	0.25	0.24
	NITROGEN, ORGANIC		N	00605	0.08	0.10	0.08	0.10	0.08	0.08	0.10
	CYANIDE	0.2	CN	00720	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	FOAMING AGENTS	0.5	MBAS	38260	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	HARDNESS		$CaCO_3$	00900	136	144	141	141	141	144	141
MICROGRAMS/LITER µg/l	ALUMINUM		Al	01150	<10	210	220	<10	135	160	135
	ARSENIC	50	As	01002	<1	<1	<1	<1	<1	<1	<1
	BARIUM	1000	Ba	01007	<25	<25	<25	<25	<25	<25	<25
	BORON	1000	B	01022	<2	<2	<2	<2	<2	<2	<2
	CADMIUM	10	Cd	01027	<1	<1	<1	<1	<1	<1	<1
	CHROMIUM	50	Cr	01034	<1	<1	<1	<1	<1	<1	<1
	COBALT		Co	01037	<1	<1	<1	<1	<1	<1	<1
	COPPER	5000	Cu	01042	2	<1	<1	<1	<1	<1	<1
	IRON, TOTAL	1000	Fe	01045	105	10	<10	<10	<10	10	<10
	LEAD	50	Pb	01051	5	<1	<1	<1	<1	<1	<1
	LITHIUM		Li	01132	2	8	5	2	2	2	2
	MANGANESE	150	Mn	01055	4	1	1	2	1	1	1
	MERCURY	2	Hg	71900	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	NICKEL		Ni	01067	<1	<1	<1	<1	<1	<1	<1
	STRONTIUM		Sr	01082	160	130	150	130	180	130	130
	ZINC	5000	Zn	01092	3	<1	10	5	<1	9	10
	PHENOL-LIKE SUBSTANCES	1	PHENOL	32730	<1	<1	<1	<1	<1	<1	<1
	SILVER	50	Ag	01077	<1	<1	<1	<1	<1	<1	<1
	SELENIUM	10	Se	01145	<1	<1	<1	<1	<1	<1	<1
	RADIOACTIVITY	50	BETA Pc/l	03501		EQUIPMENT NON-FUNCTIONAL					
	SATURATION INDEX		(L)		-0.03	+0.06	+0.13	+0.07	+0.13	+0.27	+0.13

REV 3-81

CHIEF WATER CHEMIST

DIR., WATER PURIFICATION LABORATORIES

ENGINEER OF WATER PURIFICATION

APPENDIX X

OPHTHALMOLOGY NARRATIVE REPORT

REVISION TO THE FINAL OPHTHALMOLOGY REPORT

of Twenty-Four Month Chronic Toxicity-Carcinogenicity Study of Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) in B6C3F1 Hybrid Mice

A reanalysis of incidences of cataracts was carried out at the suggestion of the draft final report reviewers. Animals that were used for orbital blood collection were eliminated from the statistical analysis. As a result of it the significant increase of cataracts for male mice receiving 175/100 mg/kg/day was no longer apperent. (See Table 31 and 31a.)

STUDY NUMBER: L6121-7
TEST ARTICLE: RDX
SPECIES: MOUSE

KEY NOTE: Animals used for orbital bleeding were indicated on the ophthalmic incidence data sheets by the letters "L" or "R" when it was known which eye was used for orbital sinus bleeding. The letter "U" indicated that the animals were either bled from both eyes or the eye used was not known.

SUMMARY OF OPHTHALMIC FINDINGS

Ocular conjunctivitis, discharge, and corneal scarring were observed in all test groups throughout the study and probably were a result of chronic external irritation from normal sources.

Throughout the study, a number of animals which were bled from the orbital sinus demonstrated cataracts, phthisis, enophthalmia, iritis, synechia, iris prolapse, and retinal vascular attenuation. Ocular trauma or penetration could have been responsible for the aforementioned abnormalities. Prominent lens nuclei (nuclear sclerosis) and suture lines, vitreal strands, and vitreal precipitates on the posterior lens capsule (posterior capsular opacities/ cataracts - "PC") are normal aging changes that were observed in all groups, especially at Test Week 103.

At Test Week 25, one animal (601) was observed to have vitreal hemorrhage present, which was resolved by Test Week 51. At Test Week 78, findings of note were orbital masses (#387, 403) and dilated retinal vessels (#504, 566). At Test Week 103, there was an overall increased incidence in cataracts observed. Many of these cataracts were associated with aging and vitreal precipitates adhering to the posterior lens capsule. A statistically significant increase in the incidence of cataracts was seen for 175/100 mg/kg/day males but not for the females, although a dose response relationship was not apparent. At Test Week 103, it was not possible to dilate the pupils of one animal with miosis (#55) in order to evaluate the deep structures of the eyes. The orbital mass in animal #387 was still observed. With the possible exception of cataracts, all of the aforementioned observations occurred randomly with respect to control and treatment groups, and were not considered to be treatment-related.

C. Sue West DVM

C. Sue West, D.V.M.
Diplomate, American College
of Veterinary Ophthalmologists

Date 3-12-84

Study Number L6121-7
Test Article RDX
Species: B6C3F1 Mice

OPHTHALMIC INCIDENCE TABLE

SUMMARY - TEST WEEK 51

	Dose (mg/kg/day)									
	Males					Females				
LESION	0.0	1.5	7.0	35.0	175/100	0.0	1.5	7.0	35.0	175/100
Ocular Discharge	0/73	1/71	2/72	0/70	2/38	0/75	0/73	0/74	0/74	0/41
Conjunctivitis	0/73	0/71	1/72	0/70	0/38	0/75	0/73	0/74	0/74	0/41
Phthysis	0/73	0/71	0/72	0/70	0/38	0/75	1/73	1/74	0/74	1/41
Enophthalmia	0/73	1/71	2/72	0/70	2/38	0/75	1/73	1/74	0/74	0/41
Corneal Scar	3/73	1/71	1/72	2/70	2/38	0/75	2/73	2/74	0/74	3/41
Anterior Synechia	1/73	3/71	1/72	1/70	3/38	0/75	1/73	1/74	0/74	2/41
Posterior Synechia	2/73	3/71	1/72	1/70	0/38	0/75	2/73	0/74	0/74	0/41
Cataract	1/73	2/71	0/72	1/70	1/38	0/75	2/73	1/74	0/74	0/41
Iris Prolapse	1/73	0/71	0/72	0/70	0/38	0/75	0/73	0/74	0/74	0/41
Bled - Orbital Sinus	20/73	18/71	20/72	19/70	18/38	20/75	18/73	20/74	20/74	20/41

Study Number L6121-7
Test Article RDX
Species B6C3F1 Mice

OPHTHALMIC INCIDENCE TABLE

SUMMARY - TEST WEEK 25

LESION	Dose (mg/kg/day) Males 0.0	1.5	7.0	35.0	175/100	Females 0.0	1.5	7.0	35.0	175/100
Ocular Discharge	0/84	1/83	2/84	0/84	1/54	0/85	0/85	0/85	0/85	0/49
Conjunctivitis	0/84	1/83	2/84	0/84	0/54	0/85	0/85	0/85	0/85	0/49
Enophthalmia	0/84	1/83	2/84	0/84	2/54	0/85	1/85	0/85	0/85	0/49
Corneal Scar	2/84	2/83	1/84	2/84	2/54	0/85	2/85	2/85	0/85	3/49
Anterior Synechia	1/84	1/83	1/84	0/84	1/54	0/85	0/85	0/85	0/85	2/49
Posterior Synechia	0/84	0/83	0/84	0/84	0/54	0/85	1/85	0/85	0/85	0/49
Cataract	0/84	0/83	0/84	0/84	1/54	0/85	2/85	1/85	0/85	0/49
Vitreal Hemorrhage	0/84	0/83	0/84	0/84	0/54	0/85	0/85	0/85	0/85	1/49
Bled - Orbital Sinus	20/84	20/83	20/84	20/84	20/54	20/85	20/85	20/85	20/85	20/49

Study Number Lc121-7
Test Article RDX
Species B6C3F1 Mice

OPHTHALMIC INCIDENCE TABLE

SUMMARY - TEST WEEK 78

LESION	Males 0.0	Males 1.5	Males 7.0	Males 35.0	Males 175/100	Females 0.0	Females 1.5	Females 7.0	Females 35.0	Females 175/100
	Dose (mg/kg/day)									
Ocular Discharge	0/58	1/57	2/58	0/54	1/25	0/63	0/60	1/63	0/61	0/30
Conjunctivitis	0/59	0/57	1/58	0/54	0/25	0/63	0/60	0/63	0/61	0/30
Phthysis	0/58	0/57	0/58	0/54	0/25	0/63	1/60	1/63	0/61	1/30
Enophthalmia	0/58	1/57	2/58	0/54	1/25	0/63	0/60	0/63	0/61	0/30
Keratitis	0/58	0/57	0/58	0/54	0/25	0/63	0/60	1/63	0/61	0/30
Corneal Scar	4/58	2/57	2/58	2/54	1/25	0/63	1/60	2/63	0/61	1/30
Anterior Synechia	0/58	4/57	0/58	1/54	2/25	0/63	0/60	1/63	0/61	0/30
Posterior Synechia	1/58	3/57	1/58	1/54	0/25	0/63	1/60	0/63	0/61	0/30
Cataract	2/58	3/57	0/58	1/54	2/25	0/63	1/60	0/63	0/61	0/30
Retinal Hemorrhage	1/58	0/57	0/58	0/54	0/25	0/63	0/60	0/63	0/61	0/30
Retinal Vascular Attenuation	0/58	1/57	0/58	0/54	0/25	0/63	0/60	0/63	1/61	0/30
Dilated Retinal Vessels	0/58	0/57	0/58	1/54	0/25	0/63	0/60	0/63	1/61	0/30
Orbital Mass	0/58	0/57	0/58	0/54	0/25	0/63	0/60	2/63	0/61	0/30
Bled - Orbital Sinus	17/58	18/57	20/58	17/54	16/25	19/63	16/60	20/63	18/61	19/30

Study Number L4621-7
Test Article. RDX
Species: B6C3F1 Mice

OPHTHALMIC INCIDENCE TABLE

SUMMARY - TEST WEEK 103

	Dose (mg/kg/day)									
	Males					Females				
LESION	0.0	1.5	7.0	35.0	175/100	0.0	1.5	7.0	35.0	175/100
Ocular Discharge	0/49	1/42	1/42	0/38	0/22	0/51	0/46	0/54	0/46	0/26
Buphthalmia/Exophthalmia	0/49	0/42	1/42	0/38	0/22	0/51	0/46	0/54	0/46	0/26
Phthysis	0/49	1/42	1/42	0/38	0/22	1/51	1/46	1/54	0/46	1/26
Enophthalmia	0/49	1/42	2/42	0/38	0/22	0/51	0/46	0/54	0/46	0/26
Corneal Scar	4/49	0/42	3/42	2/38	3/22	2/51	4/46	5/54	1/46	1/26
Iritis/Anterior Uveitis Miosis	1/49	0/42	0/42	0/38	0/22	0/51	0/46	0/54	0/46	0/26
Anterior Synechia	1/49	2/42	0/42	1/38	2/22	1/51	0/46	1/54	0/46	0/26
Posterior Synechia	0/49	2/42	1/42	1/38	0/22	0/51	0/46	1/54	0/46	0/26
Prominent Lens Nucleus	0/49	0/42	0/42	0/38	0/22	0/51	0/46	1/54	0/46	0/26
Cataract	4/49	7/42	1/42	4/38	6/22	3/51	2/46	9/54	0/46	1/26
Vitreal Strands	0/49	0/42	0/42	0/38	0/22	2/51	0/46	0/54	0/46	0/26
Retinal Vascular Attenuation	1/49	1/42	2/42	0/38	0/22	0/51	0/46	0/54	1/46	0/26
Orbital Mass	0/49	0/42	0/42	0/38	0/22	0/51	0/46	1/54	0/46	0/26
Bled - Orbital Sinus	19/49	20/42	16/42	12/38	14/22	17/51	18/46	17/54	18/46	15/26

APPENDIX XI

PATHOLOGY NARRATIVE REPORT

REVISIONS TO THE
FINAL PATHOLOGY REPORT

of Twenty-Four Month Chronic Toxicity-Carcinogenicity Study of Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX) in B6C3F1 Hybrid Mice

A reanalysis of histopatology data was carried out at the suggestion of the draft final report reviewers. The statistical significance resulted in changes of certain pathology findings. These changes are reported in the following revisions and are noted by underlining.

2. Histopathology

TWENTY-FOUR MONTH TERMINAL SACRIFICE

- Microscopic examination of tissues from mice after the terminal sacrifice did not reveal stastically significant compound induced testicular degeneration at the 35 and 175/100 mg/kg/day dose levels (Table 44).

- The statistically significant increase of the hepatocellular carcinomas was not observed in female mice (Tables 45 and 46).
- Historical control data from the National Toxicology Program (NTP Bulletin No. 10) were also included in the analysis as the female concurrent control group demonstrated a low incidence of liver tumors. On reanalysis female mice receiving 35 mg/kg/day did not show a significant increase in hepatocarcinomas (Table 46).

- The incidence of alveolar/bronchial carcinoma in male mice was not statistically significant at the 175/100 mg/kg/day dose level (Table 44).

SUMMARY AND CONCLUSIONS

- Microscopic examination revealed a statistically significant increased incidence of combined hepatocellular adenomas and carcinomas in female mice for 7.0, 35.0 and 175/100 mg/kg/day dose levels which was a possible carcinogenic effect of RDX in the B6C3F1 strain when treated for twenty-four months.

- In male mice testicular degeneration was considered to be induced by RDX at the 35 and 175/100 mg/kg/day dose levels, although the increased incidences were not statistically significant.

- The occurence of combined alveolar-bronchial carcinoma/adenoma in male mice was not statistically significant at any dose level.

  However, incidences of alveolar/bronchial carcinomas for male mice receiving 175/100 mg/kg/day were increased.

FINAL PATHOLOGY REPORT

of Twenty-four Month Chronic Toxicity-Carcinogenicity
Study of Hexahydro-1,3,5-trinitro-1,3,5-triazine
(RDX) in B6C3F1 Hybrid Mice

March 26, 1984

IITRI Project Number L6121
Study Number 7

QUALITY ASSURANCE STATEMENT
L6121 SN 7

Necropsy and histology procedures were inspected on January 1, August 4, and November 11, 1981; February 10, April 21, and November 29, 1982; and January 26, February 8, April 25 and May, 19, 1983. Draft Pathology Reports were audited January 21, May 3, and August 19 and 20, 1982; January 12 to 17, and October 6, 1983; and January 12 to 18, February 29 to March 2 and March 28 to 30, 1984. Inspections and audits were performed by Josephine M. Reed and Julie McPhilips. The study was found to meet Life Sciences Quality Assurance criteria. Specimens and raw data generated during the study will be retained in the IITRI Life Sciences Archives as specified in standard operating procedures.

Josephine M. Reed

Josephine M. Reed
Supervisor, Quality Assurance

TABLE OF CONTENTS

TABLE OF CONTENTS (Continued)

FINAL PATHOLOGY REPORT
of Twenty-four Month Chronic Toxicity-Carcinogenicity
Study of Hexahydro-1,3,5-trinitro-1,3,5-triazine
(RDX) in B6C3F1 Hybrid Mice

MATERIAL AND METHODS

In accordance with the amended experimental protocol gross and histopathologic examinations were performed on organs and tissues of B6C3F1 hybrid mice for IITRI Project L6121, Study Number 7.

The mice were divided into five groups, each consisting of 85 males and 85 females. Four of the five groups were each treated with different doses of HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) for twenty-four months. The mice of the fifth group did not receive RDX and did serve as a control group. The group number, treatment, number of mice per group, and the corresponding dose levels are outlined below.

Treatment Group	Treatment	Number of Males	Number of Females	Dose Level mg/kg/day
I	-	85	85	0.0
II	RDX	85	85	1.5
III	RDX	85	85	7.0
IV	RDX	85	85	35.0
V	RDX	85	85	175.0/100*

* Due to high mortality, dose level of 175 mg/kg was reduced for both sexes to 100 mg/kg, commencing on 4/20/81 (Week 11 of the Study).

In accordance with the experimental design, 10 mice per sex, per dose level were sacrificed after six months and twelve months of the study. All surviving mice were sacrificed after twenty-four months of the study.

1. Gross Pathology All mice were anesthetized by carbon dioxide inhalation and exanguinated from the orbital sinus or abominal aorta. Mice that died or were sacrificed moribund were also necropsied. At necropsy thoracic, abdominal, and cranial cavities of each mouse were opened and organs were examined and collected in buffered neutral 10% formalin. The lungs were fixed by intratracheal perfusion of formalin. Eyes were fixed in 3% glutaraldehyde, testes were fixed in Bouin's solution for 24 hours, and then placed in 70% ethanol before processing. The brain, heart, kidneys, liver, spleen, testes were weighed at necropsy before fixation except for spontaneous deaths and moribund sacrifices.

The following tissues were collected.

*adrenals
*brain (frontal, parietal, cerebellar)
*cecum
*colon
costobrondial junction, rib
*duodenum
*epididymes
*esophagus
*eye and optic nerves
gall bladder
*heart
*ileum
*jejunum
*kidneys
*larynx
*liver
*lungs with mainstem bronchi
lymph nodes:
mandibular
*mesenteric
muscle, skeletal
nasal turbinates
ovaries
*pancreas
pituitary
*prostate
rectum
salivary gland
seminal vesicles
sciatic nerve
*skin/mammary gland
*spinal cord (cerival, thoracic, lumbar)
*spleen
*sternum with marrow
*stomach
testes
thymus
*thyroids/parathyroids
*trachea
*uterus
*urinary bladder
bone marrow smear
*tissue masses

and any other tissues with *gross lesions.

2. Histopathology Tissues marked with an asterisk from control and high dose level(175/100 mg/kg) were paraffin embedded, sectioned at 5 μ, stained with hematoxylin and eosin and examined microscopically. The liver, brain, spinal cord, kidneys, heart, spleen, gonads, lungs, gross lesions and tissue masses were examined microscopically for all remaining test mice.

The grading system and abbreviations used in the tables are as follows.

Grade 1 = minimal severity
Grade 2 = mild severity
Grade 3 = moderate severity
Grade 4 = marked severity
N = Within Normal Limits
M = Tissue Not Present
- = Tissue Not Applicable
P = Lesion Present, No Grade

PATHOLOGY RESULTS

1. Gross Observations A summary of gross observations is presented by group and sex for Six Month Interim Sacrifice, Pathology Appendix I - Table I; Twelve Month Interim Sacrifice, Pathology Appendix II - Table II; and Twenty-Four Month Terminal Sacrifice, Pathology Appendix III - Tables IIIA and IIIB.

SIX MONTH OBSERVATIONS - TABLE I

There was fighting among the male mice, especially at the 175/100 mg/kg/day dosage level. This fighting induced damage to external genitalia and induced skin lesions. These lesions were considered to be only secondary to the compound administration. Crusty and dark red skin was observed at these fighting wounds.

Thirty male and 36 female mice that died during the first six months of the study at the 175/100 mg/kg/day dose level had dark red mottled lungs, dark red spleen and dark red liver. Distended with red, yellow and brown fluid urinary bladder was observed in 14/39 male mice at the 175/100 mg/kg/day dose level. These lesions observed at necropsy were considered to be induced by the RDX administration.

TWELVE MONTH OBSERVATIONS - TABLE II

Mice that died or were sacrificed moribund between six and twelve months and all mice that were sacrificed at twelve month interim period and were treated with RDX did not have lesions observed at necropsy in greater frequency than those observed in the control group.

TWENTY-FOUR MONTH TERMINAL SACRIFICE - TABLE III A, III B

Lesions observed at necropsy in mice that died spontaneously or those sacrificed as moribund between twelve and twenty-four months are present in Pathology Appendix III in Tables IIIA and IIIB. Mice which were treated with RDX when compared with the control group, appear to have higher incidences of liver nodules or masses and enlarged livers than the control group.

Gross observations at terminal sacrifice are presented in Table III B. Lesions observed at necropsy in female mice as liver nodules or masses appear to occur in higher incidences in RDX treated female mice which was probably related to the compound administration.

All other lesions observed at necropsy at six month interim sacrifices, twelve month sacrifce and in mice that were sacrificed at the twenty-four month of the study and all mice that died spontaneously or were sacrificed as moribund during the study were considered to be spontaneously occurring inflammatory, degenerative and/or neoplastic lesions which are commonly observed in this strain of mice and were considered to be unrelated to the administration of RDX.

2. Histopathology

SIX MONTH INTERIM SACRIFICE

Microscopic examination of tissues from mice sacrificed after six months, mice that died spontaneously or were sacrificed moribund during this study period, revealed renal tubular cytoplasmic vacuolization in male mice at all dose levels. Renal tubular cytoplasmic vacuolization was seen in one control mouse, 10 mice receiving 1.5 mg/kg/day, 12 mice receiving 7.0 mg/kg/day, 11 mice receiving 35.0 mg/kg/day and 12 mice receiving 175/100 mg/kg/day. In this lesion, single or multiple sharply delineated cytoplasmic vacuoles were found in renal tubular epithelium. Renal tubular cytoplasmic vacuolization was considered to be compound-induced at six month interim sacrifice but was not considered to be RDX-induced at the twelve month interim sacrifice and at the twenty-four month terminal sacrifice. There was excessive fighting in male mice causing cutaneous trauma and an increased incidence of dermatitis in male mice. This increased incidence of skin lesions is a secondary compound effect.

TWELVE MONTH INTERIM SACRIFICE

No compound-related microscopic lesions were observed in male and female mice sacrificed after twelve months of the study, mice that died spontaneously nor in mice which were sacrificed moribund. The increased incidence of dermal lesions reflects compound-induced behavioral changes (fighting wounds) rather than specific effects on the skin as a target organ.

TWENTY-FOUR MONTH TERMINAL SACRIFICE

Microscopic examination of tissues from mice after the terminal sacrifice revealed statistically significant (at $p < 0.05$) compound-induced testicular degeneration at the 35 and 175/100 mg/kg/day dose level (Pathology Appendix IV - Table IV). There was necrosis of germinal epithelium, interstitial fibrosis and aspermia in male mice. The statistically significant increase of the hepatocellular adenoma/carcinoma was observed in female mice at the 7.0, 35, and 175/100 mg/kg/day dose level (Pathology Appendix IV - Tables V and VI). Chronic dermatitis observed in male mice was a compound-induced hyperesthesia and fight-induced dermal lesion.

Historical control data from the National Toxicology Program (NTP Bulletin #10) were therefore included in the analyses as the female concurrent control group demonstrated a low incidence of liver tumors. When this was performed (Pathology Appendix IV - Table VI) female mice receiving 35 mg/kg/day still showed a significant increase in hepatocarcinomas. A p value of ≈ 0.09 was, however, seen for 175/100 mg/kg/day-treated females when compared to historical controls. The small number of surviving animals in this high dose group (31) compared to 60-65 for the other groups may have contributed to this statistic as the actual incidence (9.7%) was greater than that seen at 35 mg/kg/day (9.4%). When combined adenoma/carcinoma data were analyzed, statistically significant increases were observed for both 35 and 175/100 mg/kg/day females compared to either concurrent or historical control data. This was apparent even though concurrent controls had a significantly lower incidence than historical controls. The data therefore suggest that RDX is a suspect carcinogen.

The incidence of alveolar/bronchiolar carcinoma in male mice (Pathology Appendix IV - Table IV) was statistically significant only at the 175/100 mg/kg/day dose level.

All other lesions observed microscopically in tissues from the twenty-four month chronic toxicity/carcinogenicity study of HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE (RDX) were considered spontaneous, naturally occuring degenerative, inflammatory and/or neoplastic diseases which commonly occur in an aging mouse population of the B6C3F1 strain (see References 1 and 2).

SUMMARY AND CONCLUSIONS

Gross lesions observed at six months of the study for the 175/100 mg/kg/day dosage level as red lungs, dark red spleen, dark red liver, distended with red fluid urinary bladder were considered to be induced by RDX. Compound-related lesions observed in kidneys for male mice as renal tubular cytoplasmic vacuolization (Six Month Interim Report) at all dosage levels was not observed in male mice at the Twelve Month nor the Twenty-four Month Histopathologic Examination at any dosage level. Increased incidence of dermatitis in male mice was considered to be a secondary compound effect.

No compound-related gross nor histopathologic lesions were observed at the Twelve Month Interim Sacrifice. The increased incidence of dermal lesions during this study period reflect compound-induced behavioral changes (fighting wounds) rather than specific effects on the skin as a target organ.

Lesions observed at necropsy at the terminal sacrifice for female mice as liver nodules and masses were considered to be compound-induced. Microscopic examination revealed statistically significant increased incidence of hepatocellular adenomas and carcinomas in female mice for 7.0, 35.0, and 175/100 mg/kg/day dose levels which was a carcinogenic effect of RDX in the B6C3F1 strain when treated for twenty-four months. In male mice testicular degeneration was considered to be induced by RDX at the 35 and 175/100 mg/kg/day dosage levels. The occurrence of combined alveolar-bronchial carcinoma/adenoma in male mice was statistically significant (at $p < 0.05$) only at the 175/100 mg/kg/day dose level.

On the basis of compound-induced histopathologic lesions observed in this study, no effect levels for RDX in B6C3F1 Hybrid Mice were 7.0 mg/kg/day for male mice and 1.5 mg/kg/day dose level for female mice.

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